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Southern Illinois  
University  
*Bulletin*

*Schedule of Classes  
Edwardsville Campus  
Winter Quarter, 1969*



10:12 (10/68)

## This Bulletin

contains the schedule of classes to be offered by the Edwardsville Campus for the 1969 winter quarter at Edwardsville, Alton, and East St. Louis. It also provides information relative to admission, advisement, registration, and fees.

Southern Illinois  
University  
*Bulletin*

*Schedule of Classes  
Edwardsville Campus  
Winter Quarter, 1969*



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# University Calendar, 1968-1969

## *Fall Quarter, 1968*

New Student Week	Saturday–Monday, September 21–23
Quarter Begins	Tuesday, September 24 (Classes 4:30 P.M. or later)
Thanksgiving Vacation	Tuesday 10 P.M.– Tuesday, 8 A.M. November 26–December 3
Final Examinations	Wednesday–Tuesday, December 11–17

## *Winter Quarter, 1969*

Quarter Begins	Thursday, January 2 (Classes 4:30 P.M. or later)
Final Examinations	Thursday–Wednesday, March 13–19

## *Spring Quarter, 1969*

Quarter Begins	Wednesday, March 26 (Classes 4:30 P.M. or later)
Memorial Day Holiday	Friday, May 30
Final Examinations	Wednesday–Tuesday, June 4–10
Commencement (Edwardsville)	Tuesday, June 10
Commencement (Carbondale)	Wednesday, June 11

# Registration Calendars

## *Winter Quarter, 1969*

### EDWARDSVILLE CAMPUS

Registration will be held in the Enrollment Office, 1302 Peck Classroom Building.

Oct. 7-Jan. 2	General Studies Advisement, by appointment (call General Studies Office).
Nov. 18-30	Registration, by appointment. Mon.-Fri. 8:30 A.M.-4:30 P.M.; Sat. 8:30 A.M.-12:00 noon. Additional hours Nov. 19, 20, 26, 27, 4:30-7:00 P.M.
Nov. 28	Thanksgiving, no registration.
Dec. 6-14	Open registration. Mon.-Fri. 8:30 A.M.-4:00 P.M.; Sat. 8:00 A.M.-12:00 noon. Additional hours Dec. 9, 10, 11, 4:30-7:00 P.M.
Jan. 2	Central registration. 8:00 A.M.-7:00 P.M.

### ALTON CENTER

Registration will be held in the Student Union.

Dec. 5	Open registration. 8:30 A.M.-7:00 P.M.
Dec. 23	Central registration. 8:30 A.M.-6:30 P.M.

### EAST ST. LOUIS CENTER

Dec. 4	Open registration. 8:30 A.M.-7:00 P.M.
Dec. 30	Central registration. 8:30 A.M.-6:30 P.M.

### ALL LOCATIONS

Jan. 2	Evening classes (4:30 P.M. or later) begin.
Jan. 3	Day classes begin.
Jan. 8	Last day to add a class.
Jan. 15	Last day to be eligible for a refund of fees.
Jan. 29	Last day to withdraw from a class without receiving a grade.
Feb. 26	Last day to withdraw from school or a class.



# General Information

## 1

THIS BULLETIN contains the schedule of classes to be offered at the Edwardsville Campus and the Alton and East St. Louis centers for the winter quarter of the 1968-69 school year. It also provides information relative to advisement and registration, fees, and allied information.

The Edwardsville Campus provides a full schedule of class offerings for day and evening students. Freshman and sophomore courses are scheduled for day and evening students at the Alton and East St. Louis centers.

### *GUARANTEED CENTER SCHEDULES*

A program of Guaranteed Schedules for the centers has been established. Certain courses and sections at the centers are guaranteed on schedules extending through the fall, winter, and spring quarters. These classes will not be cancelled; they are coordinated to offer a variety of full-time academic programs for the incoming freshman as a day student, and they permit efficient progress for the new freshman evening student.

Classes at the centers marked with a + in the schedule are part of this program. For details concerning the full year's schedules, see the separate brochure for each center.

### *ADMISSION*

Inquiries concerning admission to Southern Illinois University should be directed to the Admissions Office at Edwardsville. Applications for admission are accepted at any time during the calendar year but should be initiated at least 30 days prior to the start of the quarter which the student plans to attend.

A student must be officially admitted to the University before registration for classes will be permitted. Students who have not completed the admission requirements by the first day of the quarter will not be permitted to register. A student, to be permitted to attend classes at Southern Illinois University, must have completed registration, which includes admission, advisement, sectioning, and payment of fees.

### *SOCIAL SECURITY NUMBER*

Each student seeking admission to the University will

need to present a social security number for identification purposes. Any local social security office can provide assistance in obtaining a number or replacing a lost card. At Alton the social security office is at 1623 Washington Street; at East St. Louis the office is at 435 Missouri Avenue; at Edwardsville the Illinois State Employment Office, 111 West Vandalia, provides social security information.

### *REQUIRED TESTS*

Each student entering Southern Illinois University directly from high school is required to furnish to the University scores on the test battery administered by the American College Testing Program (A.C.T.). These tests are given at regional test centers throughout the United States in October, December, February, May, and August. Information and application blanks are normally available through the high school guidance director or principal, or may be obtained by writing directly to: American College Testing Program, Box 168, Iowa City, Iowa.

A student who finds it impossible to take the A.C.T. tests may have scores from the College Entrance Examination Board (C.E.E.B.) submitted. The specific scores, which must be submitted if the C.E.E.B. tests are submitted, are Scholastic Aptitude Test, English Composition Test, and Mathematics (Intermediate) Test. In order to have identical test data, a student who submits C.E.E.B. test data will be required to submit scores from the A.C.T. no later than one month after registration.

Transfer students are required to furnish A.C.T. scores to the Student Counseling and Testing Center. (A transcript of these scores is available by sending one dollar and a written request to the American College Testing Program in Iowa City.) If the scores are on file at the student's former school, a request should be made for their forwarding. Test scores are not normally sent with a person's transcript of grades and must be requested separately from the appropriate office at the former school. If the A.C.T. tests have not been taken, arrangements to do so should be made.

### *ADVISEMENT*

The advisement system requires all new students to have initial advisement through the General Studies Advisement Office. These offices are maintained at each of the centers for the convenience of the student. Freshmen and sophomores will continue to be advised each quarter prior to registration. Following the student's declaring a major (between reaching 64 and 96 hours of credit), the student is assigned to an adviser in his concentration area. Each student is required to declare a concentration upon achieving 96 hours of credit. Probationary students are also required to receive advisement prior to registration.

Graduate students, both classified and unclassified, must have their schedule approved at the Graduate Office before registering.

Students with a declared major in the Education

Division must receive advisement from the Division office prior to registering.

All students should arrange to have advisement early to be sure their schedules will be approved before their registration.

## REQUIRED PHYSICAL EXAMINATIONS

Each new student desiring to enroll at Southern Illinois University is required to have a physical examination completed prior to his initial registration for classes. A special medical form is provided which is to be completed by the student and his personal physician and returned to the University Health Service.

## REGISTRATION

Students may register at Edwardsville for classes at any location (see Edwardsville Registration Calendar, p. iv). Students wishing classes at the Alton or East St. Louis Centers, or at a Center and at Edwardsville, may register at that Center during the periods listed on the applicable Registration Calendar. All General Studies students are required to have approval of their schedule by the General Studies Advisement Office.

Each classified graduate student must have his schedule approved by his adviser and the Dean of the Graduate School before registering for classes at the Enrollment Center. Unclassified graduate students need only the approval of the Dean of the Graduate School. Special cards for this purpose are available at the Graduate Office, 3420 Peck Classroom Building.

During the registration process the student goes to the enrollment office where the assignment is made to specific sections of the courses he is to take.

Mere attendance does not constitute registration in a class, nor will attendance in a class for which a student is not registered be a basis for asking that a program change be approved permitting registration in that class.

## NEW STUDENTS

Students entering the University for the first time are permitted to register only after they have been admitted to the University as evidenced by their receiving the Certificate of Admissions.

Dates for new undergraduate students, freshmen and transfer, will be selective ones in which the students are asked to come to the campus on specific registration dates as determined by the University. Students should not expect to be advised and registered on the same date they are admitted. Appointments for registration will be mailed from the Registrar's Office.

New graduate students after advisement may register during the registration period as shown on the Registration Calendars on page iv. Arrangements should be cleared

with the Graduate School to assure that the appropriate adviser will be available before coming to the campus.

### *RE-ENTERING STUDENTS*

Students who have attended the University at some former time but not during the session immediately prior to the time they plan re-entry are expected to register during the periods outlined in the Registration Calendar. Readmission procedures must be completed prior to registration.

### *CURRENT STUDENTS, EDWARDSVILLE CAMPUS*

For admittance to registration students previously enrolled must present their Southern Illinois University ID cards. No one will be permitted to register without an ID card. Each student currently registered in the University will be continued in his present course of study unless a change of concentration is made. A change of concentration is initiated with the chief academic adviser. The change should be made at the time of advisement; the registrar's copy of the change form should accompany the student's registration. A change of concentration made after a registration has been processed will not be reflected in the student's record until the next registration.

Upperclass students who have declared a concentration and who are currently registered in the University may be self-advised for registration purposes. This does not apply to Business Division or Education Division students. Academic advisement is available and is very desirable. The student should prepare his desired program of classes at each registration period and process through the sectioning area of the enrollment office in accordance with the time of his appointment in order to best achieve the desired schedule of classes and time periods.

### *CURRENT STUDENTS, CARBONDALE CAMPUS*

A student currently enrolled in and attending classes on the Carbondale Campus who desires to register on the Edwardsville Campus will initiate his registration at the sectioning area of the enrollment center in Edwardsville in accordance with the registration calendar except that he may register on the first day of the quarter. Each student will complete the intra-university transfer data form to secure information necessary for the Edwardsville data processing center preparation of registration materials. The student who registers on the first day of the quarter should present his most recent grade report to confirm scholastic eligibility to register.

For the purpose of advisement, the student may wish to have a copy of his transcript sent to the Edwardsville Campus prior to registration.

### *PAYMENT OF FEES*

All fees are payable at the time of registration. Upon payment of fees, the fee statement and receipt card will

be stamped by the Business Office and returned to the student as a fee receipt. The card should be carried at all times. It serves as official authorization to attend classes as scheduled and must be presented to obtain books and activity cards and to process program changes.

Students unable to pay fees at the time of registration may secure short-term loans from the Student Work and Financial Assistance Office. This must be done before registering.

## *F E E S   F O R   A   R E G U L A R Q U A R T E R*

The fee schedule is as follows:

	<i>Not more than 5 hrs.</i>	<i>More than 5, less than 11</i>	<i>11 or more</i>
Tuition Fee—Illinois			
Resident .....	\$14.00	\$28.00	\$42.00
Tuition Fee—Out of			
State .....	(30.00)	(115.00)	(172.00)
Student Welfare and			
Recreation Building			
Trust Fund Fee .....	5.00	10.00	15.00
Book Rental Fee .....	3.00	6.00	8.00
Student Activity Fee .....	3.50	7.00	10.50
University Center Fee .....	5.00	5.00	5.00
Athletic Fee .....	3.00	6.50	10.00
Total—Illinois Resident ....	<u>\$33.50</u>	<u>\$62.50</u>	<u>\$90.50</u>
Total—Out of State			
Resident .....	(49.50)	(149.50)	(220.50)

Graduate students do not rent their textbooks and do not pay the book rental fee. They purchase their books.

Students having special fee status, such as scholarship holders, faculty, and staff, will pay fees according to their particular status. Prior to registration this student will go to the Student Work and Financial Assistance Office to secure certification.

## *L A T E   R E G I S T R A T I O N   F E E*

The first day of a quarter is considered the last day of the regular registration period. Registrations thereafter, including those for classes “to be arranged” are considered late registrations and are assessed an appropriate late registration fee. This fee is \$2.00 the first day and an additional \$1.00 per day to a maximum of \$5.00.

## *A C A D E M I C   L O A D*

The normal class load is 16 quarter hours for undergraduate students and 12 quarter hours for graduate students. The maximum load for both is 18 hours. A student with a 4.25 average or above for the preceding quarter may be allowed by written permission of the chief academic adviser or by the dean of his division to take as many as 21 hours. In no case may a student carry or be credited with more than 21 hours in any quarter. A student on probation may not take more than 14 hours.

A person should not register for more than 8 hours if he is employed full time.

The Selective Service System requires a minimum of 12 hours for an undergraduate and 8 hours for a graduate to qualify for a student deferment. There is a further requirement that he complete 48 hours each year.

The National Defense Education Act requires a minimum of 12 hours to qualify for a student loan.

For students receiving benefits under the "GI Bill" (P.L. 358) the following regulations apply:

	<i>Undergraduate</i>	<i>Graduate</i>
Full benefits	14 or more hrs.	12 or more hrs.
$\frac{3}{4}$ benefits	10-13 hrs.	9-11 hrs.
$\frac{1}{2}$ benefits	7-9 hrs.	6-8 hrs.

## PREREQUISITES

Students are responsible for checking course prerequisites in the undergraduate and graduate catalogs and in this class schedule. Those who do not have specific prerequisites for a course may register for it only if they have had a comparable course or have written consent of the instructor.

## AUDITING OF COURSES

A student may register for courses in an "audit" status. He receives no letter grade and no credit for such courses. An auditor's registration card must be marked accordingly. He pays the same fees as though he were registering for credit. He is expected to attend regularly and is to determine from the instructor the amount of work expected of him. If an auditing student does not attend regularly, the instructor may determine that the student should not have the audited course placed on his record card maintained in the Registrar's Office. A student registering for a course for credit may change to an audit status or vice versa only for fully justified reasons and only during the first four weeks of a quarter.

## REGISTERING FOR AND DROPPING COURSES

Mere attendance does not constitute registration in a class, nor will attendance in a class for which a student is not registered be a basis for asking that a program adjustment be approved permitting registration in that class. A student is officially registered only for those courses and sections appearing on his registration cards. Changes can be made only after fees are paid and must be made through an official program change.

A student desiring to make a program change must secure approval of his adviser. He will then go to the Enrollment Center. (A student at East St. Louis or Alton may initiate his request to drop a course by going to the General Office.) He is required to present his fee receipt program card and must complete the following procedure.



(1) After having been cleared with the Enrollment Center, program changes for which a program change fee is assessed must be presented to the Business Office for payment. (2) The student immediately returns the program change to the Enrollment Center in the Registrar's Office for final processing. (3) A student has not completed his program change until he presents it to the Enrollment Center. **NO CHANGE IS OFFICIAL UNTIL THE PRECEDING PROCEDURE IS COMPLETED.**

A student who finds it necessary to make an adjustment to his program by adding or dropping a course may do so during normal office hours at the Edwardsville Enrollment Office. (No changes will be made on the first day of the quarter.) A program adjustment must be made to drop or add a course. A student may not drop a course merely by stopping attendance. Failure to officially drop a course may result in academic penalty.

## **CHANGING FEE STATUS**

Students making program changes which result in their changing from one fee status to a higher fee status will be assessed additional tuition and fees. Students changing from a higher fee status to a lower fee status may apply for a refund provided the reduction in program is made officially by a program change during the same period at the start of a quarter in which students withdrawing from the University are eligible for a refund. This is usually during the first ten days. For dates refer to the Registration Calendars on page iv.

## **WITHDRAWAL FROM SCHOOL**

A student who finds it necessary to withdraw from school while the quarter is in progress must report to the Student Affairs Office to initiate official withdrawal action. No withdrawal will be permitted during the last two weeks of a quarter except under exceptional conditions. A refunding of fees is permitted only if a withdrawal is officially completed within the first two weeks of a quarter and if the application for a refund is received in the Registrar's Office within two weeks following the last regular registration period. See the Registration Calendar in this bulletin for the specific dates concerning withdrawal and refunding of fees.

A student who registers and then finds that he cannot attend school must also officially withdraw from school. He may do this by asking the Student Affairs Division to initiate official withdrawal action for him. This must be done by the end of the first two weeks if he expects to get a refund.

## **CANCELLATION OF REGISTRATION**

A registration including the payment of tuition and fees may be considered invalid if the student is declared to be ineligible to register due to scholastic reasons. The same

situation may exist due to financial or disciplinary reasons if certified to the Registrar by the Director of Student Affairs.

## PERSONAL DATA CHANGES

Changes in personal data should be reported promptly. Types of change and method of reporting are:

1. ADDRESS CHANGES. Should be reported immediately either at the time of registration or at the Registrar's Office.
2. NAME CHANGES. Should be made at the Registrar's Office. Verification is required.
3. MARITAL STATUS CHANGES. Should be made at the Registrar's Office.
4. LEGAL RESIDENCE CHANGES (whether an Illinois or out-of-state resident.) Must be requested by completion of the *Application to be Classified an Illinois Resident* form in the Registrar's Office. Before the change is made the student must have met the regulations governing residency status as established by the Board of Trustees.

## HOSPITALIZATION

Blue Cross and Blue Shield In-hospital Insurance is offered to all students. Cost of the insurance is \$9.00 per quarter for single and \$28.20 per quarter for family plan. This insurance is available at the time of registration.



# Schedule of Classes

2

*Except for the Guaranteed Center Schedules, the University reserves the right to cancel, combine, divide, or limit enrollment in any class or classes; to change the date, time, or place of meeting; to make any other revisions in these course offerings which may become desirable or necessary; and to do so without notice and without incurring obligation.*

## EXPLANATION OF THE SCHEDULE

Courses are listed numerically within each subject-matter area. The entry for each course is arranged as follows:

**First Line:** The course's identification number is followed by the number of quarter hours of credit and the descriptive title. The prerequisites, if any, appear in brackets after the title on either the first or second line.

**Section-Number Lines:** The first column lists the section numbers. Those sections offered at Edwardsville always begin with 0; those sections offered at Alton always begin with 2; those sections offered at East St. Louis always begin with 4. Following each section number is the time the class begins, between 8:00 A.M. and 4:20 P.M. for daytime classes. An ending time is listed only if the class period is longer than 50 minutes. The section number of each evening class has the letter E prefixed. A + indicates a section which is part of the Guaranteed Center Schedule and is not subject to cancellation. The days when the class meets, the place where it meets, and the instructor's last name complete the entry.

The course numbering system is as follows:

000-099 Courses not properly falling in the following categories

100-199 For freshmen

200-299 For sophomores

300-399 For juniors and seniors

400-499 For seniors and graduate students

500-600 For graduate students only

Students registering for courses listed as "Arranged" should consult the instructor indicated, or the head of the division if no instructor is listed, to determine time and place of meeting.

The following list of building abbreviations will help in the location of classrooms.

ANA —Annex A—Alton

CB	—Communications Bldg.—Edwardsville
ESL	—East St. Louis Center
Gym	—Gymnasium—Alton
HUM	—Humanities Building—Alton
LB	—Lovejoy Memorial Library— Edwardsville
PB	—John Mason Peck General Classroom Building—Edwardsville
SCI	—Science Building—Alton
SL	—Science Laboratory Building— Edwardsville
397	—Cartography Laboratory—East St. Louis
UC	—University Center—Edwardsville
Wagner	—Wagner Building—Edwardsville

# Final Examination Schedule, Winter Quarter, 1969

## March 13-19, 1969

	Thurs. Mar. 13	Fri. Mar. 14	Sat. Mar. 15	Mon. Mar. 17	Tues. Mar. 18	Wed. Mar. 19
8:00 to 9:40	All classes beginning at 8:30, except Tu and/or Th only	Classes beginning at 8:30 Tu and/or Th only	At regular class sessions	Classes beginning at 9:30 Tu and/or Th only	All classes beginning at 9:30, except Tu and/or Th only	Multiple Section Block (GSA 201b) See Announcement
10:00 to 11:40	Classes beginning at 10:30 Tu and/or Th only	All classes beginning at 11:30, except Tu and/or Th only		All classes beginning at 10:30, except Tu and/or Th only	Classes beginning at 11:30 Tu and/or Th only	Make-up
12:20 to 2:00	All classes beginning at 1:30, except Tu and/or Th only	All classes beginning at 12:30, except Tu and/or Th only		Multiple-Section Block (Speech) See Announcement	Classes beginning at 1:30 Tu and/or Th only	Classes beginning at 12:30 Tu and/or Th only
2:20 to 4:00	Classes beginning at 2:30 Tu and/or Th only	Classes beginning at 3:30 Tu and/or Th only		All classes beginning at 3:30, except Tu and/or Th only	All classes beginning at 2:30, except Tu and/or Th only	Make-up
Evening Classes	At regular sessions			At regular sessions		



MAN ' S P H Y S I C A L E N V I R O N M E N T  
AND B I O L O G I C A L I N H E R I T A N C E  
(GSA)

101a-5 Introduction to Physical Science [Math 101 or  
satisfactory score on placement test]

Student enrolls in one lecture and one lab.

Lect A	9:30	MTWThF	SL 1105	Sanders
Lect B	1:30	MTWThF	SL 1105	Slotboom
001	10:30-12:20	M	SL 1218	
002	12:30-2:20	M	SL 1218	
003	2:30-4:20	M	SL 1218	
004	8:30-10:20	T	SL 1218	
005	10:30-12:20	T	SL 1218	
006	12:30-2:20	T	SL 1218	
007	2:30-4:20	T	SL 1218	
008	8:30-10:20	W	SL 1218	
009	10:30-12:20	W	SL 1218	
010	12:30-2:20	W	SL 1218	
011	2:30-4:20	W	SL 1218	
012	8:30-10:20	Th	SL 1218	
013	10:30-12:20	Th	SL 1218	
014	12:30-2:20	Th	SL 1218	
015	2:30-4:20	Th	SL 1218	
016	8:30-10:20	F	SL 1218	
017	10:30-12:20	F	SL 1218	
018	12:30-2:20	F	SL 1218	
019	2:30-4:20	F	SL 1218	

+401 8:30 MTWThF ESL 122 Shaw  
9:30-11:20 Th ESL 124

101c-3 Introduction to Physical Science [101a]

001	3:30	T Th	SL 3114	Stallard
	3:30-5:20	M	SL 1209	
002	3:30	T TH	SL 3114	Stallard
	3:30-5:20	W	SL 1209	
003	3:30	T Th	SL 3114	Stallard
	1:30-3:20	M	SL 1209	
004	3:30	T Th	SL 3114	Stallard
	1:30-3:20	W	SL 1209	
005	3:30	T Th	SL 3114	Stallard
	1:30-3:20	F	SL 1209	
006	3:30	T Th	SL 3114	Stallard
	11:30-1:20	T	SL 1209	
007	3:30	T Th	SL 3114	Stallard
	11:30-1:20	Th	SL 1209	
008	3:30	T Th	SL 3114	Stallard
	11:30-1:20	F	SL 1209	
009	3:30	T Th	SL 3114	Stallard
	8:30-10:20	M	SL 1209	
010	3:30	T Th	SL 3114	Stallard
	9:30-11:20	W	SL 1209	

+201 8:30 TW SCI 200  
8:30-10:20 Th SCI 205

110a-4	The Earth and Its Environment			
001	9:30	MTW	PB 1410	Marlow
	8:30-10:20	Th	PB 0306	
002	11:30-12:45	T Th	PB 1410	Thompson
	11:30-1:20	F	PB 0306	
003	2:30	MTW	PB 1410	Clements
	1:30-3:20	F	PB 0306	
004	3:30	MTW	PB 1410	Marlow
	2:30-4:20	Th	PB 0306	

110b-4	The Earth and Its Environment			
001	9:30	WThF	SL 3114	Yarbrough
	8:30-10:20	M	SL 1215	
002	9:30	WThF	SL 3114	Yarbrough
	8:30-10:20	T	SL 1215	
003	9:30	WThF	SL 3114	Yarbrough
	1:30-3:20	M	SL 1215	
004	12:30	WThF	SL 3114	Gore
	11:30-1:20	M	SL 1215	
005	12:30	WThF	SL 3114	Gore
	1:30-3:20	T	SL 1215	
006	12:30	WThF	SL 3114	Gore
	1:30-3:20	W	SL 1215	
e007	6:30-8:20	M W	SL 1215	Yarbrough

+201 8:30 MTW ANA 110 Goetz

	8:30-10:20	F	ANA 110	
+401	8:30	M WTh	397-001	Weinbrecht
	8:30-10:20	T	397-001	
201b-4	Man's Biological Inheritance [201a]			
	Student enrolls in one lecture and one lab.			
Lect A	8:30	M W F	PB 0312	CC-TV
Lect B	8:30	M W F	PB 1410	CC-TV
Lect C	8:30	M W F	PB 0314	CC-TV
Lect D	11:30	M W F	PB 0312	CC-TV
Lect E	11:30	M W F	PB 1410	CC-TV
Lect F	11:30	M W F	PB 0314	CC-TV
Lect G	12:30	M W F	PB 0312	CC-TV
Lect H	12:30	M W F	PB 1410	CC-TV
Lect I	12:30	M W F	PB 0314	CC-TV
Lect eJ	6:30-8:15	T	PB 0312	CC-TV
	6:30-7:20	Th	PB 0312	CC-TV
Lect eK	6:30-8:15	T	PB 0314	CC-TV
	6:30-7:20	Th	PB 0314	CC-TV
001	8:30-10:20	M	SL 2211	
002	10:30-12:20	M	SL 2211	
003	12:30-2:20	M	SL 2211	
004	2:30-4:20	M	SL 2211	
e005	4:30-6:20	M	SL 2211	
e006	6:30-8:20	M	SL 2211	
011	8:30-10:20	T	SL 2211	
012	10:30-12:20	T	SL 2211	
013	12:30-2:20	T	SL 2211	
014	2:30-4:20	T	SL 2211	
e015	4:30-6:20	T	SL 2211	
e017	8:25-10:15	T	SL 2211	
021	8:30-10:20	W	SL 2211	
022	10:30-12:20	W	SL 2211	
023	12:30-2:20	W	SL 2211	
024	2:30-4:20	W	SL 2211	
e025	4:30-6:20	W	SL 2211	
e026	6:30-8:20	W	SL 2211	
031	8:30-10:20	Th	SL 2211	
032	10:30-12:20	Th	SL 2211	
033	12:30-2:20	Th	SL 2211	
034	2:30-4:20	Th	SL 2211	
e035	4:30-6:20	Th	SL 2211	
e036	7:30-9:20	Th	SL 2211	
041	8:30-10:20	F	SL 2211	
042	10:30-12:20	F	SL 2211	
043	12:30-2:20	F	SL 2211	
044	2:30-4:20	F	SL 2211	
e045	4:30-6:20	F	SL 2211	
+201	8:30	M W F	SCI 103	
	9:30-11:20	W	SCI 111	
+401	8:30	M W F	ESL 116	
	9:30-11:20	F	ESL 116	
312-3	Conservation of Natural Resources			
001	8:30	MTW	PB 0306	Lossau
002	9:30	MTW	PB 0306	Kircher
003	12:30	MTW	PB 0306	Bridwell
004	2:30-3:45	M W	PB 1412	Bridwell
e005	5:05-6:20	T Th	PB 0306	Gore
330-3	Weather			
001	1:30	MTWTh	PB 0306	Guffy
331-3	Climate			
001	10:30	MTWTh	PB 0306	Kazeck
002	11:30	MTWTh	PB 0306	Collier
003	2:30	MT	PB 0306	Collier
	2:30-4:20	W	PB 0306	
e004	6:30-8:20	M W	PB 0306	Thompson
356-3	Astronomy			
001	9:30	M W F	PB 0304	Rockman
002	1:30	M W F	PB 0304	Shaw
363a-3	Philosophy of Science (Same as GSC 363a)			
	[Completion of second-level GSA]			
e001	6:30-7:45	T Th	PB 0307	Livergood
363b-3	Philosophy of Science (Same as GSC 363b)			
	[Completion of second-level GSA]			
001	10:30	MT Th	PB 2403	Barker
365-3	Human Origins			
001	1:30	T Th	PB 1412	Denny
	1:30	W	PB 0314	

MAN ' S S O C I A L I N H E R I T A N C E A N D S O C I A L R E S P O N S I B I L I T I E S (GSB)					
101b-4	Survey of Western Tradition				
001	9:30	MTW F	PB 1306	Astour	
002	10:30	MTW F	PB 1306	Kimball	
003	11:30	MTW F	PB 1306	Wurtz	
004	12:30	M WThF	PB 1306	Martin	
101c-4	Survey of Western Tradition				
001	8:30	M W F	PB 1402	Steckling	
	8:30	T	PB 2406		
002	8:30	M W F	PB 1402	Steckling	
	8:30	Th	PB 2406		
003	8:30	M W F	PB 1402	Steckling	
	8:30	T	PB 1306		
004	8:30	M W F	PB 1402	Steckling	
	8:30	Th	PB 1306		
005	8:30	M W F	PB 1402	Steckling	
	8:30	T	PB 2411		
006	8:30	M W F	PB 1402	Steckling	
	8:30	Th	PB 2411		
007	8:30	M W F	PB 1402	Steckling	
	8:30	T	PB 2412		
008	9:30	M W F	PB 1402	Barnhart	
	9:30	T	PB 2406		
009	9:30	M W F	PB 1402	Barnhart	
	9:30	Th	PB 2406		
010	9:30	M W F	PB 1402	Barnhart	
	9:30	T	PB 2414		
011	9:30	M W F	PB 1402	Barnhart	
	9:30	Th	PB 2414		
012	9:30	M W F	PB 1402	Barnhart	
	9:30	T	PB 3422		
013	9:30	M W F	PB 1402	Barnhart	
	9:30	Th	PB 3422		
014	9:30	M W F	PB 1402	Barnhart	
	9:30	T	PB 3409		
015	12:30	M W F	PB 1402	Santoni	
	12:30	T	PB 2406		
016	12:30	M W F	PB 1402	Santoni	
	12:30	Th	PB 2406		
017	12:30	M W F	PB 1402	Santoni	
	12:30	T	PB 2414		
018	12:30	M W F	PB 1402	Santoni	
	12:30	Th	PB 2414		
019	12:30	M W F	PB 1402	Santoni	
	12:30	T	PB 3422		
020	12:30	M W F	PB 1402	Santoni	
	12:30	Th	PB 3422		
021	12:30	M W F	PB 1402	Santoni	
	12:30	T	PB 0408		
022	2:30	M W F	SL 1105	Kimball	
	2:30	T	PB 3422		
023	2:30	M W F	SL 1105	Kimball	
	2:30	Th	PB 3422		
024	2:30	M W F	SL 1105	Kimball	
	2:30	T	PB 3409		
025	2:30	M W F	SL 1105	Kimball	
	2:30	Th	PB 3409		
026	2:30	M W F	SL 1105	Kimball	
	2:30	T	PB 0309		
027	2:30	M W F	SL 1105	Kimball	
	2:30	Th	PB 0309		
028	2:30	M W F	SL 1105	Kimball	
	2:30	T	PB 2414		
+201	9:30	MTW F	SCI 102	Wurtz	
+e202	6:30-8:20	M W	SCI 102	Wurtz	
+401	9:30	M WThF	ESL 122	Martin	
+e402	8:30-10:20	M W	ESL 122	Martin	
103a-4	Sociology-Economics				
001	8:30	MTWTh	PB 0304	Lauer	
002	9:30	TWThF	PB 0403		
003	10:30-12:20	T Th	SL 1105	Lauer	
004	11:30	MTWTh	PB 1402	Grubb	
005	12:30	MTWTh	LB 0042	Teer	
006	1:30	MTWTh	PB 2306	Blain	
007	3:30	TWThF	PB 0403		
e008	6:30-8:20	T Th	SL 3114	Franklin	
e009	8:30-10:20	T Th	PB 1307	Rist	

e201	6:30-8:20	T Th	ANA 108	
401	9:30	MTWTh	ESL 110	
103b-4	Sociology-Economics			
001	10:30	MT ThF	SL 3114	Livingston
e002	6:30-8:20	M W	PB 3302	Carbaugh
003	8:30	MTWTh	PB 2403	Carbaugh
004	12:30	MTWTh	PB 2403	Carbaugh
+201	9:30	MTWTh	ANA 101	Glynn
e202	8:30-10:20	T Th	ANA 108	Kohn
+401	9:30	M WThF	ESL 113	
201a-4	The Individual and His Cultural Environment			
001	8:30-10:20	T Th	LB 0044	Voget
002	12:30	TWThF	SL 1105	Denny
003	1:30	MTWTh	SL 3114	Hayes
+e201	6:30-8:20	T Th	SCI 102	Hayes
201c-4	The Individual and His Cultural Environment			
001	9:30-11:20	T Th	PB 1402	McMahon
002	2:30	MTWTh	PB 1402	Daugherty
e003	6:30-8:20	T Th	PB 1410	
+201	9:30	MT ThF	ANA 108	Skinner
+401	10:30	MTW F	ESL 113	Kuenzli
203a-4	American Politics in the World Environment			
001	9:30	MTWTh	PB 0312	Mace
002	10:30	MTWTh	PB 3305	Feeney
003	11:30-1:20	T Th	PB 0312	Maier
e004	6:30-8:20	T Th	PB 0408	Feeney
203b-4	American Politics in the World Environment			
001	10:30	MTWTh	PB 1410	Koepke
002	1:30	MTWTh	PB 1410	Kircher
+201	10:30	MT ThF	ANA 110	Clements
+401	9:30	MTWTh	ESL 112	Bridwell
300a-3	History of the United States: 1492 to 1815			
001	8:30	M W F	LB 0042	Barnhart
002	2:30	M W F	LB 0042	
003	4:05-5:20	T Th	PB 0304	
e004	6:30-7:45	T Th	PB 0304	
300b-3	History of the United States: 1815 to 1900			
001	8:30	M W F	PB 1306	Wilton
002	9:30	M W F	PB 3302	McKee
003	10:30	M W F	PB 3302	McCurry
004	11:30	M W F	PB 3302	McKee
e005	8:30-9:45	T Th	PB 1306	Millett
300c-3	History of the United States: 1900 to Present			
001	2:30	M W F	PB 1306	Rosenthal
e002	6:30-7:45	M W	PB 0403	McKee
311-3	Economic Development of the United States [101c or 103b]			
e001	8:30-9:50	M W	PB 2405	Carbaugh
312-3	Comparative Economic Systems			
e001	8:30-9:50	T Th	PB 0406	Hashimi
331-3	The American Educational Systems			
001	11:30	MT Th	PB 0403	Aranda
002	1:30	M W F	PB 1306	Pierce
003	9:30-10:45	T Th	PB 0412	Taylor
004	1:30-2:45	T Th	PB 1306	Taylor
e005	5:30-8:20	M	PB 1307	Aranda
006	9:30-12:20	S	PB 1306	Goodwin
e201	6:00-8:50	T	SCI 200	Taylor
e401	5:30-8:20	W	ESL 212	Aranda
341-3	Marriage			
001	10:30	MTW	LB 0042	Taylor
351b-3	Geographic and Cultural Background of Developing Africa			
001	9:30	MTW	PB 3305	Schusky
M A N ' S I N S I G H T S A N D				
A P P R E C I A T I O N S (GSC)				
151-3	Introduction to Poetry [GSD 101b]			
001	8:30	M W F	PB 0302	



002	8:30	M W F	PB 0303	
003	9:30	M W F	PB 3422	
004	10:30	M W F	PB 3409	
005	11:30	M W F	PB 3409	
006	11:30	M W F	PB 2414	
007	12:30	M W F	PB 3422	
008	12:30	M W F	PB 3409	
009	1:30	M W F	PB 3422	
010	2:30	M W F	PB 3409	
011	3:30	M W F	PB 3409	
e012	8:30-9:45	T Th	PB 0302	
+e201	6:30-7:45	T Th	SCI 003	
+e401	6:30-7:45	M W	ESL 214	
155-5	Introduction to Art			
001	10:30	MTWThF	LB 0044	Milovich
002	12:30	MTWThF	LB 0044	Jacobson
156-5	Introduction to Music History-Literature			
001	1:30	MTWThF	PB 1402	Schieber, Tulloss
+201	10:30	MTWThF	SCI 102	Kresteff
157-5	The Dramatic Media: Theater, Television, Cinema			
001	11:30	MTWThF	LB 0044	Kluth
002	2:30	MTWThF	PB 3305	
+401	10:30	MTWThF	ESL 122	Birdman
252-4	Logic [Completion of first-level GSC]			
001	9:30	MT	SL 3114	Livergood
	9:30	ThF	PB 1410	
002	10:30	T Th	PB 0304	
	10:30	W F	PB 2403	
003	11:30	MT ThF	PB 2306	Barker
004	12:30	M	SL 3114	Broyer
	12:30	T Th	PB 1402	
	1:30	T	PB 0413	
005	12:30	M	SL 3114	Broyer
	12:30	T Th	PB 1402	
	12:30	W	PB 0403	
006	12:30	M	SL 3114	Broyer
	12:30	T Th	PB 1402	
	1:30	W	PB 0403	
007	2:30	MT ThF	PB 0312	Glossop
e008	6:30-8:20	M W	PB 0304	
e009	8:30-10:20	M W	PB 0312	
+201	11:30	MT ThF	ANA 110	
+e202	8:30-10:20	M W	SCI 002	
253-4	Literary Masterpieces of Antiquity [151]			
001	8:30	MT ThF	PB 0403	
002	9:30	MT ThF	PB 0314	
003	10:30	MT ThF	PB 0314	
004	11:30	MT ThF	PB 1307	
005	12:30	MT ThF	PB 0403	
006	1:30	MT ThF	PB 0314	
007	1:30	MT ThF	PB 0403	
008	2:30	MT ThF	PB 0314	
009	3:30	MT ThF	PB 0314	
e010	6:30-8:20	M W	PB 1306	
+401	11:30	MT ThF	ESL 122	
254-4	Philosophical Masterpieces [151]			
001	9:30	MT ThF	PB 2412	
002	9:30	MT ThF	LB 0042	
003	10:30	MT ThF	PB 2412	
004	10:30	MT ThF	PB 2411	
005	11:30	MT ThF	PB 2412	
006	11:30	MT ThF	PB 2411	
007	12:30	MT ThF	PB 2410	
008	12:30	MT ThF	PB 2411	
009	12:30	MT ThF	PB 2412	
010	1:30	MT ThF	PB 1414	
011	2:30	MT ThF	PB 2412	
+e201	6:30-8:20	M W	ANA 110	Morgan
333-3	The Bible as Literature [Completion of second-level GSC]			
001	2:30-3:45	M W	PB 0309	Ades
335-3	Studies in Short Fiction [Completion of second-			

	level GSC]			
001	11:30-12:45	T Th	PB 0406	
002	2:30-3:45	T Th	PB 0302	
e003	8:30-9:45	M W	PB 0302	
339-3	Classical Mythology and Its Influence [Completion of second-level GSC]			
001	1:30	M W F	PB 0406	Drake
341-3	Modern Art B			
001	1:30	M W F	LB 0044	Davis
345c-3	Masterpieces of World Literature [Completion of second-level GSC]			
001	8:30-9:45	T Th	PB 0406	Guenther
354b-3	History of the Theater			
001	9:30	M W F	PB 2306	Vilhauer
354c-3	History of the Theater			
001	10:30	M W F	PB 2306	Archer
363a-3	Philosophy of Science (Same as GSA 363a) [Completion of second-level GSC]			
e001	6:30-7:45	T Th	PB 0307	Livergood
363b-3	Philosophy of Science (Same as GSA 363b) [Completion of second-level GSC]			
001	10:30	MT Th	PB 2403	Barker
375a-3	Ethics [Completion of second-level GSC]			
001	1:30	T ThF	PB 1307	Glossop
002	2:30	MT Th	PB 3315	Seligman
375b-3	Ethics [375a]			
001	1:30	T Th	PB 2410	Seligman
		F	PB 3313	
390-3	Existentialism [Completion of second-level GSC]			
001	10:30	T Th	PB 2409	Helfrich
	10:30	F	PB 3316	
002	11:30	MT Th	LB 0042	Helfrich
003	3:30-4:45	T Th	PB 0309	Corr

# ORGANIZATION AND COMMUNICATION OF IDEAS (GSD)

101a-3	English Composition			
001	8:30	M W F	PB 3422	
002	9:30	M W F	PB 0309	
003	9:30	M W F	PB 0406	
004	10:30	M W F	PB 2415	
005	10:30	M W F	PB 0406	
006	11:30	M W F	PB 0309	
007	12:30	M W F	PB 2415	
008	1:30	M W F	PB 0408	
009	1:30	M W F	PB 2410	
010	2:30	M W F	PB 0406	
011	3:30	M W F	PB 2414	
e012	6:30-7:45	M W	PB 0302	
+e201	8:30-9:45	T Th	SCI 003	
+e401	8:30-9:45	M W	ESL 113	
101b-3	English Composition [101a]			
001	8:05-9:20	T Th	PB 3422	
002	8:05-9:20	T Th	PB 3409	
003	8:05-9:20	T Th	PB 2415	
004	8:05-9:20	T Th	PB 2414	
005	8:30	M W F	PB 3409	
006	8:30	M W F	PB 2415	
007	8:30	M W F	PB 2414	
008	8:30	M W F	PB 2406	
009	9:30	M W F	PB 0408	
010	9:30	M W F	PB 0412	
011	9:30	M W F	PB 0413	
012	9:30	M W F	PB 2410	
013	10:30	M W F	PB 0408	
014	10:30	M W F	PB 0412	
015	10:30	M W F	PB 0413	
016	10:30	M W F	PB 2409	
017	11:30	M W F	PB 0406	
018	11:30	M W F	PB 0408	
019	11:30	M W F	PB 0412	
020	11:30	M W F	PB 0413	
021	12:30	M W F	PB 2414	
022	12:30	M W F	PB 0309	
023	12:30	M W F	PB 0406	
024	12:30	M W F	PB 0408	

025	1:30	M W F	PB 0412	
026	1:30	M W F	PB 0413	
027	1:30	M W F	PB 2411	
028	1:30	M W F	PB 2412	
029	2:30	M W F	PB 0408	
030	2:30	M W F	PB 0412	
031	2:30	M W F	PB 0413	
032	3:30	M W F	PB 2415	
033	3:30	M W F	PB 2406	
034	3:30	M W F	PB 0303	
035	3:30-4:45	T Th	PB 3422	
036	3:30-4:45	T Th	PB 3409	
037	3:30-4:45	T Th	PB 2415	
e038	4:30-5:45	T Th	PB 0302	
e039	6:30-7:45	M W	PB 0303	
e040	8:30-9:45	T Th	PB 0303	
041	8:30	M W F	PB 2409	
042	8:30	M W F	PB 2410	
043	10:30-11:45	T Th	PB 3409	
044	12:30	M W	PB 3315	
		F	PB 2406	
045	3:30	M W F	PB 2409	
+201	8:30	M W F	SCI 003	
+202	9:30	M W F	SCI 003	
+203	10:30	M W F	SCI 003	
+e204	6:30-7:45	M W	SCI 003	
+e205	6:30-7:45	T Th	SCI 103	
+e206	8:30-9:45	M W	SCI 003	
+e207	8:30-9:45	T Th	SCI 002	
+401	10:30	M W F	ESL 110	
+402	11:30	M W F	ESL 110	
+e403	6:30-7:45	M W	ESL 122	
+e404	6:30-7:45	T Th	ESL 113	
+e405	8:30-9:45	M W	ESL 112	
+e406	8:30-9:45	T Th	ESL 112	
103-3	Oral Communication of Ideas			
001	8:30	M W	PB 2413	Robinson
	8:30	F	PB 2304	
002	8:30	T Th	PB 2413	Robinson
	8:30	F	PB 2304	
003	9:30	M W	PB 2414	Robinson
	9:30	F	PB 2304	
004	9:30	T Th	CB 0194	Robinson
	9:30	F	PB 2304	
005	9:30	M W F	PB 0303	Vilhauer
006	10:30	M W	PB 2413	Carey
	10:30	F	PB 2304	
007	10:30	T Th	PB 2413	Carey
	10:30	F	PB 2304	
008	10:30	M W F	PB 0302	Kluth
009	10:30	M W	PB 2414	Stope
	10:30	F	PB 3315	
010	10:30	T Th	PB 2414	Stope
	10:30	F	PB 3315	
011	11:30	M W F	PB 0303	Stope
012	11:30	M W	PB 2413	Archer
	11:30	F	PB 2304	
013	11:30	T Th	PB 2413	Archer
	11:30	F	PB 2304	
014	12:30	M W	PB 2413	Branham
	12:30	F	PB 2304	
015	12:30	T Th	PB 2413	Branham
	12:30	F	PB 2304	
016	1:30	M W F	CB 0194	Branham
017	1:30	M W	PB 2415	Wiltz
	1:30	F	PB 2304	
018	1:30	T Th	PB 2413	Wiltz
	1:30	F	PB 2304	
019	2:30	M W F	PB 2414	Wiltz
020	2:30	M W	PB 2415	Hawkins
	2:30	F	PB 3316	
021	2:30	T Th	PB 2413	Hawkins
	2:30	F	PB 3316	
e022	6:30-7:45	M W	PB 0309	Salden
e023	8:30-9:45	M W	PB 0309	Salden
+201	10:30	M W F	ANA 111	Hawkins
+202	11:30	M W F	ANA 111	Hawkins

# A C C O U N T I N G (ACCT)

230-4	Accounting Principles [Sophomore standing]			
001	12:30-2:20	M W	PB 2304	Mains
002	10:30-12:20	T Th	PB 2304	Nissing
e003	6:30-8:20	M W	PB 2304	Nissing
e004	6:30-8:20	T Th	PB 2304	
+e401	6:30-8:20	M W	ESL 110	
231-4	Financial Accounting Analysis [230 consent LIFT for section 002 only]			
001	10:30-12:20	M W	PB 3315	Small
002	10:30-12:20	M W	PB 3316	Small
	12:30-2:20	M	PB 3316	Small
e003	8:30-10:20	M W	PB 2304	Milles
e004	8:30-10:20	T Th	PB 2304	
+e401	8:30-10:20	M W	ESL 110	
330-4	Managerial Cost and Budgeting [231]			
001	12:30-2:20	T Th	PB 2304	Bedel
e002	6:30-8:20	M W	PB 3315	
e003	6:30-8:20	T Th	PB 3315	Mains
331-4	Principles of Income Taxation [231]			
001	10:30-12:20	T Th	PB 3303	Milles
341-4	Cost Accounting Principles [231]			
e001	6:30-8:20	T Th	PB 3316	
351a-4	Accounting Theory and Problems I [231]			
e001	8:30-10:20	T Th	PB 3316	Mains
351b-4	Accounting Theory and Problems II [351a]			
001	8:30-10:20	M W	PB 3303	Jarett
442-4	Advanced Cost Accounting [341]			
001	12:30-2:20	M W	PB 2409	Bedel
453-4	Advanced Accounting Problems [351b]			
e001	6:30-8:20	M W	PB 2410	Milles
456-4	Auditing [351b, 442]			
e001	8:30-10:20	M W	PB 2410	Nissing
533-4	Managerial Accounting [530, MBA students]			
e001	6:30-10:20	M	PB 3303	Bedel

# A E R O S P A C E S T U D I E S (A S)

352-3	Professional Officer Courses [By permit only]			
001	9:30	M WTh	PB 3409	
002	1:30	M WTh	PB 3409	

# A N T H R O P O L O G Y (ANTH)

408-4	History of Anthropological Thought			
001	10:30	MTWTh	PB 3404	Voget
409-4	Anthropology and Modern Life			
001	11:30	MTWTh	PB 3404	Schusky

# A R T (ART)

050-3	Avocational Painting			
e001	6:20-10:00	T Th	Wagner	
051-3	Avocational Ceramics			
e001	6:20-10:00	T Th	Wagner	
100a-5	Basic Studio			
001	2:30-4:20	MTWThF	SL 0217	Freund
100b-5	Basic Studio			
001	8:30-10:20	MTWThF	SL 0217	Milovich
002	10:30-12:20	MTWThF	SL 0217	Davis
003	12:30-2:20	MTWThF	SL 0217	Smith
100c-5	Basic Studio			
001	8:30-10:20	MTWThF	SL 0218	
202a-5	Intermediate Studio [100a,b,c]			
001	10:30-12:20	T ThF	Wagner	Marcell
	10:30-12:20	M W	SL 0225	Marcell
202b-5	Intermediate Studio [100a,b,c]			
001	1:30-3:20	M W F	SL 0210	Richardson
	1:30-3:20	T Th	SL 0225	Richardson
202c-5	Intermediate Studio			
001	10:30-12:20	M W F	Wagner	Cannon
	10:30-12:20	T Th	SL 0225	Cannon
225b-3	History of World Art			
001	8:30-9:45	T Th	PB 2306	Hilberry
300a-4	Art Education			
001	8:30-10:20	M W F	SL 0209	Altwater
002	10:30-12:20	M W F	SL 0209	Buddemeyer
300b-4	Art Education [300a]			

001	1:30-3:20	M W F	SL 0209	Buddemeyer
305a/b/c-4	Advanced Ceramics [202c]			
001	12:30-2:20	MTWTh	Wagner	Cannon
310a/b/c-4	Painting [202]			
001	2:30-4:20	MTWTh	SL 0218	Smith
312a-4	Advertising and Graphic Design [202b]			
001	3:30-5:20	MTWTh	SL 0225	Kemper
325a/b/c-4	Studio [By permit only]			
001	Arranged		SL 0209	Buddemeyer
349a-3	Italian Renaissance Art			
e001	7:00-8:30	M W	SL 3225	Jacobson
358a/b/c-4	Prints [202b]			
001	10:30-12:20	MTWTh	SL 0210	Richardson
393a/b/c-4	Sculpture [202a]			
001	8:30-10:20	MTWTh	Wagner	Marcell
401-4	Research in Painting [310a/b/c]			
e001	6:30-10:10	T Th	SL 0218	Freund
405-4	Studio in Sculpture [393a/b/c/]			
001	Arranged		Wagner	Marcell
408-4	Art Education for Elementary Teachers II [By permit only]			
001	6:30-9:20	M W	SL 0209	Altwater
410-4	Research in Prints [358a/b/c/]			
001	Arranged		SL 0210	Richardson
420-4	Research in Pottery [305a/b/c]			
001	Arranged		Wagner	Cannon
483-3	Research in Art History [By permit only]			
001	Arranged			Jacobson
501-4	Seminar in Painting			
001	Arranged		SL 0218	Freund
502-4	Seminar in Sculpture			
001	Arranged		Wagner	Marcell
511-4	Seminar in Prints			
001	Arranged		SL 0210	Richardson
520-4	Seminar in Pottery			
001	Arranged		Wagner	Cannon
560-4	Seminar in Art Education [By permit only]			
001	Arranged			Altwater
566-4	Research in Art Education [By permit only]			
001	Arranged			Altwater
571-2 to 5	Readings in Art History [By permit only]			
001	Arranged			
599-5 to 9	Thesis [By permit only]			
001	Arranged			

# B I O L O G Y (BIOL)

301b-4	Concepts at the Cellular Level [301a]			
001	9:30	M W F	SL 3225	Levy
	11:30-2:20	T	SL 3218	Levy
002	9:30	M W F	SL 3225	Levy
	2:30-5:20	T	SL 3218	Levy
302b-5	Concepts at the Organism Level [GSA 201b]			
001	12:30	M W F	SL 3225	Thomerson
	12:30-2:20	T Th	SL 3210	Thomerson
002	12:30	M W F	SL 3225	Thomerson
	2:30-4:20	T Th	SL 3210	Thomerson
003	12:30	M W F	SL 3225	Thomerson
	10:30-12:20	T Th	SL 3210	Thomerson
303b-3	Concepts at the Population Level [303a]			
001	10:30	M W F	SL 3225	Broadbooks
310a-4	Human Anatomy and Physiology [GSA 201a]			
001	8:00-9:20	M W	LB 0044	R. Parker
	8:30-9:20	F	LB 0044	
310b-2	Human Anatomy and Physiology Laboratory			
	[Concurrent enrollment in 310a]			
001	3:30-5:20	M F	SL 3218	
002	8:30-10:20	T Th	SL 3218	
003	11:30-1:20	ThF	SL 3218	
004	9:30-11:20	M W	SL 3218	
	For St. Joseph nurses only			
005	11:30-1:20	M W	SL 3218	
	For Alton Memorial nurses only.			
006	1:30-3:20	M W	SL 3218	
	For Alton Memorial nurses only.			
390b-.3	Undergraduate Biology Seminar [Junior standing]			
001	4:00-5:20	W	SL 3225	R. Parker
423-4	Principles of Parasitism			
e001	5:30	T Th	SL 3225	Myer
	5:30-9:20	M	SL 3210	

444-4 Integrative Physiology [301a, 302a, and organic chemistry or concurrent registration]  
 001 1:30 M W F PB 2406 Ratzlaff  
 2:30-5:20 Th SL 3218 Ratzlaff  
 455-4 Plant Anatomy [302c]  
 001 1:30 M W F SL 3225 Keating  
 2:30-4:20 F SL 3210 Keating  
 493-2 to 8 Research in Biology  
 001 Arranged  
 524-3 Biogeography [303c]  
 e001 7:30-8:45 T Th SL 2231 Axtell  
 590-1 Graduate Biology Seminar [Graduate Standing]  
 e001 4:30 W SL 2231 Axtell  
 591-1 to 4 Readings in Biology  
 001 Arranged  
 593-1 to 4 Special Problems in Biology  
 001 Arranged  
 599-2 to 9 Research and Thesis  
 001 Arranged

B U S I N E S S A D M I N I S T R A T I O N (B A)  
 544-4 The Methodology of Business Research [QM 510, 511 MOS 580]  
 e001 6:30-10:20 Th PB 1414 Lin  
 548-4 Seminar in Managerial Performance [543]  
 e001 6:30-10:20 T PB 3303

B U S I N E S S C O M M U N I C A T I O N S (B C)  
 390-4 Business Communications [GSD 101b, concurrent registration in GBA 340]  
 001 12:30-2:20 M W PB 3313  
 002 12:30-2:20 T Th PB 3313  
 e003 8:30-10:20 T Th PB 3404

B U S I N E S S E D U C A T I O N (B S E D)  
 201a-3 Typewriting  
 001 Arranged PB 3415 Patsloff  
 201b-3 Typewriting [201a]  
 001 Arranged PB 3415 Patsloff  
 201c-3 Typewriting [201b]  
 001 Arranged PB 3415 Patsloff  
 221a-4 Shorthand and Transcription  
 001 10:30-12:20 T Th PB 3415 Palmer  
 221b-4 Shorthand and Transcription [221a]  
 001 2:30 MTWTh PB 3417 Palmer  
 304-3 Advanced Typewriting [201c]  
 001 Arranged PB 3415 Patsloff  
 324a-4 Advanced Shorthand and Transcription [221c]  
 e001 6:30-8:20 T Th PB 3417 Bulte  
 341-4 Office Machines  
 001 10:30-12:20 M W PB 3412 Giles  
 350-4 Consumer Income Management  
 001 12:30-2:20 T Th PB 2409 Maedke  
 351-4 Foundations of Business Education  
 e001 4:30-6:20 T Th PB 3316 Houser  
 352-4 Practicum in Teaching the Disadvantaged  
 001 Arranged Brady  
 404-3 Teaching Shorthand and Transcription [324a]  
 001 5:30-8:20 M PB 3417 Palmer  
 405-4 Teaching General Basic Business Subjects  
 001 2:30-4:20 M W PB 3313 Maedke  
 414b-3 Organization and Administration of Cooperative Vocational Business Education Programs  
 e001 5:30-8:20 T PB 3302 McElroy  
 417-4 Application and Fundamentals of Data Processing in Business Education [MOS 280]  
 001 2:30-4:20 M W CB 0186 Eirich  
 426-4 Office Management  
 001 12:30-2:20 T Th PB 3404 Houser  
 427-4 Records Administration  
 001 12:30-2:20 M W PB 3404 Maedke  
 502-4 Introduction to Research in Business Education  
 e001 6:30-8:20 T Th PB 3422 Brady  
 590-2 to 5 Readings in Business Education  
 001 Arranged Maedke, Brady  
 591-2 to 5 Individual Research in Business Education

001	Arranged	Maedke, Brady
599-1 to 9	Thesis	
001	Arranged	Brady, Maedke

# C H E M I S T R Y (CHEM)

111a-5	Chemical Principles and Inorganic Chemistry		
e001	5:30-7:20	M W	SL 3114
	7:30-10:20	M	SL 2215
e002	5:30-7:20	M W	SL 3114
	7:30-10:20	W	SL 2215
e003	5:30-7:20	M W	SL 3114
	2:30-5:20	W	SL 2215
111b-5	Chemical Principles and Inorganic Chemistry [111a]		
001	8:30	M W F	SL 1105 Drew
	8:30	Th	SL 2224
	8:30-11:20	T	SL 1209
002	8:30	M W F	SL 1105 Drew
	8:30	T	SL 2224
	8:30-11:20	Th	SL 1209
003	8:30	M W F	SL 1105 Drew
	11:30	Th	SL 2224
	11:30-2:20	T	SL 2215
004	8:30	M W F	SL 1105 Drew
	11:30	T	SL 3225
	11:30-2:20	Th	SL 2215
005	8:30	M W F	SL 1105 Drew
	1:30	W	SL 1225
	12:30-3:20	F	SL 2215
006	8:30	M W F	SL 1105 Drew
	1:30	Th	SL 2224
	1:30-4:20	T	SL 1209
007	8:30	M W F	SL 1105 Drew
	1:30	T	SL 2224
	1:30-4:20	Th	SL 1209
111c-5	Chemical Principles and Inorganic Chemistry [111b]		
001	8:30	M W F	SL 3114 Hall
	8:30-11:20	T Th	SL 2215
002	8:30	M W F	SL 3114 Hall
	11:30-2:20	M W	SL 2215
003	8:30	M W F	SL 3114 Hall
	2:30-5:20	T Th	SL 2215
240-4	Organic Chemistry [110]		
001	10:30	M W F	PB 0304 Bardolph
	11:30-2:20	T	SL 2216
002	10:30	M W F	PB 0304 Bardolph
	11:30-2:20	T	SL 2217
003	10:30	M W F	PB 0304 Bardolph
	11:30-2:20	F	SL 2216
	For Alton Memorial nurses only.		
004	10:30	M W F	PB 0304 Bardolph
	11:30-2:20	F	SL 2217
	For Alton Memorial nurses only.		
305b-3	Organic Chemistry Preprofessional [305a]		
001	8:30	M W F	SL 2224 Bardolph
341b-3	Organic Chemistry [341a]		
001	9:30	M W F	SL 2224 Probst
345a/b-2	Organic Chemistry Laboratory [305a/b or 341a/b or concurrent enrollment]		
001	8:30-11:20	T Th	SL 2216
002	2:30-5:20	T Th	SL 2216
003	2:30-5:20	M W	SL 2216
004	11:30-2:20	M W	SL 2216
375-1	Chemistry Seminar [Senior standing]		
e001	4:30	M	SL 2224
432a-4	Instrumental Analytical Measurements [461b or concurrent enrollment]		
e001	5:30	M W	SL 2224 Wilbraham
	6:30-9:20	M W	SL 2217
446-4	Qualitative Organic Analysis [305b or 341c]		
e001	8:30	M W	SL 2224 Probst
	5:30-8:20	M W	SL 2216
451a-3	Biochemistry [235 and 305b or 341c]		
e001	5:30-6:45	T Th	SL 2224
461b-4	Physical Chemistry [461a]		
001	10:30	M W F	SL 2224 White
	8:30-11:20	T	SL 2217
002	10:30	M W F	SL 2224 White

511-3	8:30-11:20	Th	SL 2217	
e001	Advanced Inorganic Chemistry [46lc]			
575-1	7:00-8:15	T Th	SL 2224	Bain
e001	Graduate Seminar			
	4:30	W	SL 2224	

# C O U N S E L O R   E D U C A T I O N (C E D)

305-4	Educational Psychology			
001	1:30-3:20	M W	PB 1307	Ederle
002	8:30-10:20	W	PB 1414	
		F	PB 3316	
003	8:30-10:20	M W	PB 1307	
e004	5:30-8:20	T	LB 0042	
	Four additional sessions arranged.			
410-2	Dynamics of College Life			
001	1:30-3:20	T	Pract Ctr	Moore
420-4	Educational Statistics			
e001	5:30-8:20	M	LB 0042	Rochester
e002	5:30-8:20	Th	PB 2403	Horvath
003	Arranged			
	Nextep students only.			
422-4	Educational Measurements I			
e001	5:30-8:20	T F	PB 1307	Evans
	Meets first four Fridays only.			
501-4	Special Research Problems			
001	Arranged			
510-4	College Student Personnel Services			
e001	5:30-8:20	M	SL 0226	Hansmeier
	Four additional sessions arranged.			
511-4	Educational Implications of Learning Theories			
e001	5:30-8:20	M	LB 0044	Mermis
515-4	Psychological Aspects of Education			
e001	5:30-8:20	Th	PB 2306	
522-4	Educational Measurements II			
e001	5:30-8:20	T	SL 1105	
525-4	School Behavior Problems and Their Prevention			
e201	5:30-8:20	M	ANA 108	Meredith
528-4	Advanced Guidance of the Individual			
e001	5:30-8:20	W	Pract Ctr	Rochester
537-4	Counseling Theory and Practice I			
e001	5:30-8:20	M	SL 1105	Soper
538-4	Counseling Theory and Practice II			
e001	5:30-8:20	W	PB 3303	Soper
541-4	Occupational Information and Guidance			
e001	5:30-8:20	T	LB 0044	Van Horn
542-4	Basic Principles of Guidance			
e001	5:30-8:20	Th	PB 2410	Ederle
e002	5:30-8:20	T	PB 3404	
543-4	Guidance Through Groups			
e001	5:30-8:20	M	Pract Ctr	McBride
e002	5:30-8:20	T	Pract Ctr	Mermis
e003	5:30-8:20	Th	Pract Ctr	Davis
545f-4	Seminar in Guidance: Pupil Adjustment			
e001	5:30-8:20	W	LB 0042	Ederle
545j-4	Seminar in Guidance: Organization and Administration			
e001	5:30-8:20	W	SL 1105	Davis
562b-4	Adolescent Development in Education			
e401	5:00-8:00	Th	ESL 214	Troyer
575c-4	Practicum			
001	Arranged		Pract Ctr	Moore
002	Arranged		Pract Ctr	Mermis
003	Arranged		Pract Ctr	Soper

# E C O N O M I C S (ECON)

200-4	Macroeconomics [Sophomore standing]			
001	8:30	MTWTh	PB 3313	Luan
e002	8:30-10:20	M W	PB 3313	Schwier
e201	6:30-8:20	T Th	ANA 101	Kohn
201-4	Microeconomics [Sophomore standing]			
001	12:30	MTWTh	PB 3303	Drake
e002	8:30-10:20	T Th	PB 2412	Luan
300-4	The Monetary System and Economic Policy [200]			
001	2:30-4:20	T Th	PB 2405	Livingston
e002	8:30-10:20	T Th	PB 2405	Berger
330-4	Public Finance I: National [300]			
001	2:30-4:20	M W	PB 3422	Cohen



429-4	International Economics [200, 201]			
e001	6:30-8:20	M W	PB 3409	Keran
440-4	Intermediate Micro Theory [201]			
e001	6:30-8:20	T Th	PB 3409	Hashimi
441-4	Intermediate Macro Theory [200]			
001	10:30-12:20	T Th	PB 3422	Schwier
450a-3	History of Economic Thought [200, 201]			
001	4:30-5:45	M W	PB 3303	Cohen
465-4	Mathematical Economics I [440, consent of chairman]			
e001	6:30-10:20	T	PB 2410	Lin
541-4	National Income Theory [441 or consent of chairman]			
e001	8:30-10:20	M W	PB 3302	Dye

# EDUCATION ADMINISTRATION (ED AD)

355-4	Philosophy of Education [C Ed 305, consent of undergraduate teacher education advisement office]			
001	10:30-12:20	M W	PB 0411	Curry
002	1:30-3:20	M W	PB 0411	Curry
003	9:30-11:20	T Th	PB 0411	Lee
004	2:30-4:20	T Th	PB 0411	Lee
e005	5:30-7:20	T Th	PB 1402	Curry
e401	5:30-7:20	M W	ESL 112	Lee
420-4	Legal Basis of American Education			
e001	5:30-8:20	Th	PB 0309	Ackerlund
431-4	History of Education in the United States			
e001	5:30-8:20	T	PB 0412	Brucker
434-4	Administrator's Workshop			
e001	5:30-8:20	W	PB 1307	Andree
456-4	School Supervision			
e001	5:30-8:20	Th	PB 1307	Krchniak
480-4	Backgrounds of Urban Education			
e001	5:30-8:20	Th	PB 0412	Gore
500-4	Research Methods			
e001	5:30-8:20	M	PB 2414	Pierce
e002	5:30-8:20	T	PB 2409	Helsel
e003	5:30-8:20	Th	PB 2409	Helsel
004	9:00-11:40	S	PB 2406	Jordan
e401	5:30-8:20	W	ESL 115	Krchniak
501-4	Seminar in Educational Administration			
e001	5:30-8:20	M	PB 0409	Ackerlund
502-4	Seminar in Comparative Education			
e001	5:30-8:20	T	Arranged	Wantling
503-4	Seminar in Philosophy of Education			
e001	5:30-8:20	Th	CB 0194	Hofmann
511a-4	Internship Practicum			
001	Arranged			
511b-4	Internship Practicum			
001	Arranged			
524-4	School Administration			
e001	5:30-8:20	T	PB 0309	Wheat
533-4	School Buildings			
e001	5:30-8:20	M	PB 0411	Andree
534a-4	School Finance			
e001	5:30-8:20	W	PB 1414	Wilkins
551-4	Community Junior College Curriculum			
e001	5:30-8:20	Th	SL 1105	Goodwin
554-4	Contrasting Philosophies of Education			
e001	5:30-8:20	W	PB 2409	Villemain
560-4	Curriculum [Consent of instructor for 002 only]			
e001	5:30-8:20	M	PB 1402	Boss
002	Arranged			Harmin
565-4	The Community Junior College			
e001	5:30-8:20	W	PB 1410	Boss
575a-4	Individual Research (Curriculum) [Consent of instructor and faculty chairman]			
001	Arranged			
575b-4	Individual Research (Supervision) [Consent of instructor and faculty chairman]			
001	Arranged			
575c-4	Individual Research (Buildings) [Consent of instructor and faculty chairman]			
001	Arranged			
575d-4	Individual Research (Finance) [Consent of instructor and faculty chairman]			
001	Arranged			

011 Government  
 012 Health Education  
 013 History  
 016 Journalism  
 017 Mathematics  
 018 Music  
 019 Physical Education  
 020 Physics  
 021 Sociology  
 022 Social Studies  
 023 Speech  
 024 Library Service  
 025 Psychology  
 352e-4 to 8 Advanced Secondary Student Teaching [352d]  
 002 to 025 Arranged  
 (See listing under 352d)  
 407-4 The Junior High School  
 e001 5:30-8:20 M PB 3305 Krchniak  
 Four extra sessions arranged.  
 480-4 Backgrounds of Urban Education  
 e001 5:30-8:20 Th PB 0412 Gore  
 505-4 Improvement of Reading Instruction  
 e001 5:30-8:20 M PB 0312 Richardson  
 507-4 Readings in Reading [505, consent of instructor]  
 001 Arranged  
 508-4 Seminar: Trends in Selected Areas  
 e001 5:30-8:20 W PB 0312 Helsel  
 509-4 Practicum in Reading [521c, consent of instructor]  
 001 Arranged  
 514-4 Organization and Administration of Reading  
 Programs  
 e001 5:30-8:20 T PB 2306 Richardson  
 521a-4 Diagnosis and Correction of Reading Disabilities  
 [505, consent of instructor]  
 Student enrolls for lecture and one clinic.  
 Lect 5:30-7:20 Th PB 0405 Bear  
 Clinic 1 8:00-9:30 S PB 0406  
 Clinic 2 9:30-11:00 S PB 0406  
 Clinic 3 11:00-12:30 S PB 0406  
 521b-4 Diagnosis and Correction of Reading Disabilities  
 [521a, consent of instructor]  
 Student enrolls for lecture and one clinic.  
 Lect 5:30-7:20 W PB 0405 Bear  
 Clinic 1 8:00-9:30 S PB 0406  
 Clinic 2 9:30-11:00 S PB 0406  
 Clinic 3 11:00-12:30 S PB 0406  
 553-4 Internship in Professional Education [Consent of  
 instructor or faculty chairman]  
 001 Arranged Darnell  
 562-4 The High School Curriculum [Consent of instructor  
 or faculty chairman]  
 e001 5:30-8:20 T PB 3305 Darnell  
 567b-4 Teaching Competencies and Their Application  
 [Consent of instructor or faculty chairman]  
 001 Arranged Darnell  
 002 Arranged Harmin  
 575a-4 Individual Research (Curriculum) [Consent of  
 instructor and faculty chairman]  
 001 Arranged  
 575b-4 Individual Research (Supervision) [Consent of  
 instructor and faculty chairman]  
 001 Arranged  
 575c-4 Individual Research (Language Arts) [Consent of  
 instructor and faculty chairman]  
 001 Arranged  
 575d-4 Individual Research (Science) [Consent of  
 instructor and faculty chairman]  
 001 Arranged  
 575e-4 Individual Research (Reading) [Consent of  
 instructor and faculty chairman]  
 001 Arranged  
 575f-4 Individual Research (Social Studies) [Consent of  
 instructor and faculty chairman]  
 001 Arranged  
 575g-4 Individual Research (Secondary Education) [Consent  
 of instructor and faculty chairman]  
 001 Arranged  
 575h-4 Individual Research (Higher Education) [Consent  
 of instructor and faculty chairman]  
 001 Arranged

575j-4 Individual Research (Junior College) [Consent of instructor and faculty chairman]  
 001 Arranged  
 596-5 to 9 Independent Investigation [Consent of instructor and faculty chairman]  
 001 Arranged  
 597-1 to 3 Thesis [Consent of instructor and faculty chairman]  
 001 Arranged

# SPECIAL EDUCATION (SP ED)

410b-4 Problems and Characteristics of the Mentally Retarded  
 e001 5:30-8:20 ThF PB 0403 Tucker  
 Meets first four Fridays.  
 414-4 The Exceptional Child  
 e001 5:30-8:20 T F PB 0413 Harris  
 Meets first four Fridays.  
 430-4 Behavior Management in Special Education  
 e001 5:30-8:20 M PB 1414 Johnson  
 481a-4 The Emotionally Disturbed (Seminar)  
 e001 5:30-8:20 W F PB 2415 Reinking  
 Meets first four Fridays.  
 481b-4 Seminar: The Educable Mentally Handicapped  
 e001 5:30-8:20 ThF PB 2413 Coose  
 Meets first four Fridays.  
 481c-4 Seminar: The Gifted  
 e001 5:30-8:20 T PB 2413 Shaffer  
 F PB 2414  
 Meets first four Fridays.  
 496-4 Readings in Special Education [By permit only]  
 e001 Arranged  
 501-4 Special Research Problems [By permit only]  
 001 Arranged Shaffer  
 513-4 Organization, Administration, and Supervision of Special Classes  
 e001 5:30-8:20 W PB 2414  
 518-4 Workshop in Special Education [By permit only]  
 001 Arranged  
 580a-4 Seminar: Education of Exceptional Children  
 e001 5:30-8:20 W PB 2412 Tucker  
 590b-4 Seminar: Mental Retardation  
 e001 5:30-8:20 M PB 2415 Tucker

# ENGINEERING (ENGR)

101a-3 Engineering Graphics  
 001 1:30-3:20 M W F SL 1216 Bishop  
 101b-3 Engineering Graphics [101a]  
 001 8:30-10:20 M W F SL 1216 Bishop  
 002 10:30-12:20 M W F SL 1216 Bishop  
 e003 6:30-9:20 M W SL 1216  
 200b-3 Circuit Analysis [201a]  
 001 12:30 M W F SL 2224 Brown  
 201b-1 Circuit Analysis Laboratory [201a]  
 001 2:30-5:20 T SL 1212 Brown  
 002 9:30-12:20 F SL 1212 Brown  
 003 2:30-5:20 M SL 1212 Brown  
 260a-4 Engineering Mechanics  
 001 2:30 M WThF SL 1225 Jones  
 310a-3 Physical Electronics [Phys 300]  
 001 1:30 M W F SL 2224 Brown  
 420a-3 Transport Phenomena [300]  
 001 10:30 M W F PB 3317 Jones  
 470b-4 Geodesy [470a]  
 001 3:30-5:10 T Th SL 1210 Collins  
 523-3 Digital Simulation Techniques [Bachelor's degree in engineering, mathematics, or physical science]  
 e001 4:30-5:45 M W CB 0186 Rutledge  
 524b-3 Linear and Non-linear Programming [524a]  
 e001 8:30-9:45 M W SL 1210 Jones  
 560a-4 Automatic Control Theory [Bachelor's degree in engineering, mathematics, or physical science]  
 e001 6:30-8:20 M W PB 3317 Mundel

# ENGLISH (ENG)

300-4 Principles of English Grammar [Completion of second-level GSC]

001	2:30	MT ThF	PB 2410	
e002	4:30-6:20	M W	PB 0302	
302a-4	Survey of English Literature to 1550 [Completion of second-level GSC]			
001	10:30	MT ThF	PB 2410	
302b-4	Survey of English Literature 1550-1750 [Completion of second-level GSC]			
001	9:30	MT ThF	PB 2411	Slattery
002	12:30	MT ThF	SL 0226	
e003	6:30-8:20	M W	PB 0413	
302c-4	Survey of English Literature after 1750 [Completion of second-level GSC]			
001	11:30	MT ThF	PB 2410	
309a-4	Survey of American Literature to 1860 [Completion of second-level GSC]			
001	8:30	MT ThF	PB 0408	
309b-4	Survey of American Literature after 1860 [Completion of second-level GSC]			
001	2:30-4:20	T Th	PB 3313	
e002	6:30-8:20	T Th	PB 0303	
365-4	Shakespeare [Completion of second-level GSC]			
001	8:30	MT ThF	PB 0412	
391-3	Usage in Spoken and Written English [Completion of second-level GSC]			
001	8:30	M W F	PB 0406	
002	2:30	M W F	PB 2411	
e003	8:30-9:45	T Th	PB 0307	
403-4	History of the English Language [Completion of second-level GSC, junior standing]			
001	11:30	M F	PB 0304	Van Syoc
	11:30	T Th	PB 2406	
404b-4	Middle English Literature: Chaucer--Early Poems and Troilus [Completion of second-level GSC, junior standing]			
e001	4:30-6:20	M W	PB 0303	Drake
405a-4	Descriptive Linguistics [Completion of second-level GSC, junior standing]			
e001	8:30-10:20	T Th	PB 0309	Van Syoc
412b-4	English Nondramatic Literature: 17th Century [Completion of second-level GSC, junior standing]			
001	12:30	MT ThF	PB 0412	Revard
421c-4	English Poetry: Victorian [Completion of second-level GSC, junior standing]			
001	12:30	MT ThF	PB 0413	Going
431b-4	Major American Writers: 1800-1865 [Completion of second-level GSC, junior standing]			
001	9:30	MT ThF	PB 3317	
458b-4	American Fiction Novels since 1914 [Completion of second-level GSC, junior standing]			
e001	4:30-6:20	M W	PB 0412	
486-4	Workshop in High School English [Completion of second-level GSC, junior standing]			
e001	4:30-6:20	T Th	PB 0307	Frogner, Steinman
500-4	Materials and Methods of Research in English [Graduate standing]			
e001	8:30-10:20	M W	PB 3317	Hoyenga
519-4	Studies in Contemporary British Literature: Modern Poetry [Graduate standing]			
e001	6:30-8:20	M W	PB 2413	Joost
566-4	Studies in Shakespeare [Graduate standing]			
e001	8:30-10:20	T Th	PB 3317	Taylor
580-4	Traditional Themes: American Hero [Graduate standing]			
e001	4:30-6:20	T Th	PB 3317	Zanger

# F I N A N C E (FIN)

320-4	Corporation Finance [Acct 230, 231, Econ 200, 201, consent LIFT for section 002 only]			
001	8:30-10:20	T Th	PB 3315	
002	8:30-10:20	T Th	PB 3316	
	12:30-2:20	T	PB 3316	
e003	8:30-10:20	T Th	PB 3313	
424-4	Financial Institutions [Acct 230, 231, Econ 200, 201]			
e001	6:30-8:20	M W	PB 2405	
520-4	Finance [MBA students only]			
e001	6:30-10:20	Th	PB 3303	

# FOREIGN LANGUAGES (FL)

## FRENCH (FR)

- 123b-1 Elementary French Conversation [Concurrent enrollment in GSD 123b]  
 001 11:30 F PB 1414  
 002 11:30 F PB 0403  
 003 1:30 F PB 2409
- 201b-3 Intermediate French [201a or consent of chairman]  
 001 1:30 M W F LB 0042  
 002 12:30 M W F PB 2306
- 220-2 Intermediate French Conversation [201c or concurrent enrollment in 201b or consent of chairman]  
 001 11:30 T Th PB 0412  
 002 12:30 T Th PB 2306
- 230a-10 Intermediate Intensive French [130a or consent of chairman]  
 001 9:30 MTWThF PB 3313  
 12:30 MTWThF PB 1412
- 301b-4 French Literature from the 18th Century to the Contemporary Period [201 and one quarter 220 or consent of chairman]  
 001 2:30-4:20 M W PB 2403 Soven
- 311b-3 French Culture and Civilization [201 and one quarter 220 or consent of chairman]  
 001 1:30-2:45 T Th PB 0406 Marti
- 544-6 French Language and Culture [Graduate standing]  
 001 Arranged Pellegrino

## GERMAN (GER)

- 126a-1 Elementary German Conversation [Concurrent enrollment in GSD 126a]  
 001 2:30 F PB 1414
- 126b-1 Elementary German Conversation [Concurrent enrollment in GSD 126b]  
 001 8:30 F PB 0413  
 002 10:30 F PB 1307  
 003 11:30 F PB 1412
- +e401 7:55-8:20 T Th ESL 122
- 201b-3 Intermediate German [201a or consent of chairman]  
 001 1:30 M W F PB 2403
- 220-2 Intermediate German Conversation [201c or concurrent enrollment in 201b or consent of chairman]  
 001 1:30 T Th PB 0412
- 251-4 Scientific German [GSD 126 or equivalent]  
 001 Arranged
- 311b-3 German Culture and Civilization [201 and one quarter 220 or consent of chairman]  
 001 2:30-3:45 M W SL 0226 Guenther
- 316b-4 German Literature from Romanticism to Modern Times [201 and one quarter 220 or consent of chairman]  
 001 2:30-4:20 T Th PB 0413 Spahn
- 509a-2 Old High German [Graduate standing, concurrent enrollment in 509b]  
 001 Arranged Ryberg
- 509b-2 Old High German [Graduate standing, concurrent enrollment in 509a]  
 001 Arranged Ryberg

## RUSSIAN (RUSS)

- 136b-1 Russian Conversation [Concurrent enrollment in GSD 136b]  
 e001 5:55-6:20 T Th PB 0303

## SPANISH (SPAN)

- 140b-1 Elementary Spanish Conversation [Concurrent enrollment in GSD 140b]  
 001 9:30 F PB 1414  
 002 9:30 F PB 0306  
 003 2:30 F PB 3302
- +e201 7:55-8:20 M W ANA 100
- 201b-3 Intermediate Spanish [201a or consent of chairman]  
 001 12:30 M W F PB 3302  
 002 4:30-5:45 M W PB 2411  
 003 12:30 M W F PB 0304
- 220-2 Intermediate Spanish Conversation [201c or concurrent enrollment in 201b or consent of chairman]

001	12:30	T Th	PB 2415	
002	12:30	T Th	PB 0303	
003	12:30	T Th	PB 0302	
301a-4	Spanish Literature from the Medieval Period through Romanticism [201 and one quarter 220 or consent of chairman]			
001	2:30-4:20	T Th	PB 0412	Goode
311b-3	Spanish Culture and Civilization [201 and one quarter 220 or consent of chairman]			
001	2:30-3:45	M W	SL 2224	Callanan
500-2	Seminar in Latin-American Fiction [Graduate standing]			
001	Arranged			Osiek
501-2	Seminar on a Selected Spanish Author [Concurrent enrollment in 500]			
001	Arranged			Osiek
ITALIAN (ITAL)				
144b-1	Elementary Italian Conversation [Concurrent enrollment in GSD 144b]			
001	10:30	F	PB 0307	
002	11:30	F	PB 3305	
201b-3	Intermediate Italian [201a or consent of chairman]			
e201	6:30-7:45	M W	ANA 101	
220-2	Intermediate Italian Conversation [201c or concurrent enrollment in 201b or consent of chairman]			
e201	7:55-8:45	M W	ANA 101	

# GENERAL BUSINESS ADMINISTRATION (GBA)

140-4	Introduction to Business			
001	10:30	M W F	PB 1402	
	10:30	Th	PB 1306	
002	10:30	M W F	PB 1402	
	10:30	Th	PB 2306	
003	10:30	M W F	PB 1402	
	10:30	Th	SL 1225	
e004	6:30-8:20	M W	PB 2411	
e005	8:30-10:20	T Th	PB 2409	
340-4	Organizational Behavior and Decision-Making [140, GSB 201a,c]			
001	10:30-12:20	M W	PB 2405	
e002	6:30-8:20	T Th	PB 2405	
341-4	Organizational Problems [340]			
001	8:30-10:20	M W	PB 2304	
e002	8:30-10:20	T Th	PB 1412	
342-4	Contracts--Agency Law			
e001	8:30-10:20	M W	PB 2411	
440-4	Legal Environment of Business [140]			
001	10:30-12:20	T Th	PB 3313	
e002	8:30-10:20	T Th	PB 3302	
441-4	Business Policy [341, senior standing]			
001	10:30-12:20	T Th	PB 3302	

# GEOGRAPHY (GEOG)

308-3	Introduction to Geographic Methods			
001	10:30	MTWTh	PB 1412	Lossau
310a-3	Introduction to Cartographic Methods			
001	2:30-4:20	T Th	SL 1216	Guffy
405b-3	Advanced Economic Geography II			
e001	5:30-8:20	T	PB 1412	Koepke
417-3	Air Photo Interpretation			
001	8:30-12:00	S	SL 1216	
426b-4	Photogrammetry			
001	Arranged			
461a-4	Advanced Regional Geography: Anglo-America			
001	9:30	MTWTh	PB 1412	Collier
467b-3	Advanced Regional Geography: Latin America			
001	1:30	M W F	PB 1412	Thompson
470b-4	Urban Planning			
001	2:30-4:20	T Th	PB 1412	Johnsen
490b-2	Tutorial in Geography			
001	Arranged			SL 1215 Koepke
501-4	Geographic Techniques II			
e001	5:30-8:20	M	PB 1412	Kircher
522-4	Seminar in Regional Geography			
e001	5:30-8:20	W	PB 1412	Lossau
530-2 to 4	Independent Studies in Geography			

001	3:30	MTWTh	SL 1215	Kazeck
599-2 to 8 Thesis				
001	Arranged			Kazeck

#### G O V E R N M E N T (GOVT)

200-4	Introduction to Political Science			
001	1:30	MTWTh	PB 2405	Lee, Feeney
330-2	Illinois Government			
e001	5:30-7:20	W	PB 3305	Rendleman
340c-4	American Political Institutions: American Judicial Systems [GSB 203a]			
001	10:30	MTWTh	PB 0307	Kerr
345b-4	American Political Parties and Interest Groups [GSB 203a]			
001	3:30	MTWTh	PB 0307	Lee
348-4	Intergovernmental Relations in the United States [GSB 203a]			
001	9:30	MTWTh	PB 0307	McHargue
350a-4	The Political Systems of Major European States: Britain and Germany [200]			
e001	6:30-8:20	M W	PB 0408	Glaser
370-4	Introduction to International Relations [200]			
001	2:30	MTWTh	PB 0307	Glaser
385-4	Introduction to Political Theory [200]			
001	11:30	MTWTh	PB 0307	Mace
410a-4	Quantitative Methods in Political Science			
e001	6:30-8:20	T Th	PB 0406	Lee, Guffy
421-4	Public Personnel Administration [320]			
001	12:30	MTWTh	PB 0307	McHargue
445c-4	American Political Behavior: Public Opinion, Propaganda, and Mass Media in the United States [GSB 203a]			
001	10:30	MTWTh	PB 0309	Ellsworth
484b-4	History of Western Political Theories (Same as Phil 484b) [200]			
001	8:30	MT ThF	PB 0309	Runkle
495b-4	Constitutional Law [GSB 203a]			
001	1:30	MTWTh	PB 0309	Kerr
555-3	Seminar in Comparative Politics [Consent of instructor, enrollment in 575 following quarter]			
e001	6:30-9:20	M	Arranged	Maier
575-3	Seminar in International Relations [Consent of instructor, enrollment in 555 following quarter]			
e001	5:30-8:20	T	Arranged	Glaser

#### H E A L T H E D U C A T I O N (H ED)

300-3	Communicable Disease			
001	2:30	M W F	PB 0302	Klein
302s-4	Driver Education and Training [Valid drivers license]			
001	11:30	MTWThF	PB 3317	Lee
313s-4	Introduction to Safety Education			
e001	5:30-8:20	M	PB 2409	Klein
334s-4	First Aid			
001	9:30	MTWThF	PB 2413	Archangel

#### H I S T O R Y (HIST)

100-3	Survey of Ancient Civilization			
001	3:30	M W F	PB 1306	Erickson
102-4	Survey of Asian Civilization			
001	12:30	MTW F	PB 1307	Bauer
e002	8:30-10:20	M W	PB 1307	Bauer
306b-3	History of Rome: The Western Empire [100]			
001	11:30	M W F	PB 0302	Astour
367b-3	History of the Far East: 1800-1945			
001	1:30	M W F	PB 3302	Bauer
372b-3	History of Russia: 1801-1914 [GSB 101b,c]			
e001	6:30-7:45	M W	PB 0406	Santoni
412a-3	Intellectual History of the United States: 17th, 18th Centuries [GSB 300]			
001	12:30	M W F	PB 0302	Rosenthal
417d-4	Advanced English History: Tudor England [GSB 101b]			
001	1:30	MTWTh	PB 0307	Haas
426-4	The Revolution and the Constitution [GSB 300a]			

001	8:30	MTWTh	PB 0307	McCurry
428-4	Age of Jackson [GSB 300a]			
001	2:30	T Th	PB 0403	Riddleberger
451-3	Historiography [GSB 101b,c]			
001	12:30	M W F	PB 0303	Erickson
452-3	Historical Research and Thesis Writing [Junior standing]			
e001	8:30-9:45	M W	PB 2406	Riddleberger
460b-3	Social and Intellectual History of the Middle Ages: 1000-1250 [GSB 101b]			
001	10:30	M W F	PB 0303	Steckling
471b-3	History of Mexico: 20th Century			
001	9:30	M W F	PB 0302	Millett
500-4	History Seminar [Graduate standing]			
001	1:30-3:20	M W	PB 3317	Beard
e002	4:30-6:20	T Th	PB 2406	Millett
534-4	Eighteenth Century England [Graduate standing]			
e001	4:30-6:20	M W	PB 2413	Haas

#### H O N O R S   H O U R S (H H)

Honors Hours courses will be arranged as needed for those students registered in the Deans College. Student should contact Dr. Eric Sturley, Coordinator, for permission to enroll in these courses.

#### H U M A N I T I E S (HUM)

302-3 or 4	Humanities Honors [By permit only]			
001	2:30-3:45	T Th	PB 3317	Taylor
	Shakespeare and the Dark Lady			
e002	8:30-9:45	T Th	PB 3422	Guenther
	The Outsider in Modern Literature: Strangers in This World			

#### I N S T R U C T I O N A L   M A T E R I A L S (IM)

308-4	School Library Technical Processes			
e001	5:30-8:20	M	PB 0410	Holzberlein
403-4	School Library Functions and Management			
e001	5:30-8:20	T	PB 0410	Holzberlein
413-4	Cataloging of Non-Book Materials			
e001	5:30-8:20	Th	PB 0410	Holzberlein
417-4	Audio-Visual Methods in Education			
	Student enrolls in one lecture section, one quiz section, and one hour per week self-instruction.			
Lect A	1:30-3:20	T	LB 0044	Thota
Lect eB	5:30-7:20	W	PB 2306	Thota
001	9:30	M	PB 0410	
002	10:30	M	PB 0410	
003	1:30	M	PB 0410	
004	2:30	M	PB 0410	
005	3:30	M	PB 0410	
006	9:30	T	PB 0410	
007	10:30	T	PB 0410	
008	11:30	T	PB 0410	
009	9:30	W	PB 0410	
010	10:30	W	PB 0410	
011	2:30	W	PB 0410	
012	9:30	Th	PB 0410	
013	10:30	Th	PB 0410	
e014	7:30	W	PB 0410	
e015	5:30	Th	PB 0408	
e016	6:30	Th	PB 3317	
e017	7:30	Th	PB 3317	
e018	5:30	T	PB 0408	
445-4	Preparation of Teacher-Made Audio-Visual Materials			
e001	5:30-8:20	T	PB 0409	Madison
e002	5:30-8:20	Th	PB 0409	Madison
470-4	Programmed Instruction			
e001	5:30-8:20	W	PB 0411	Gilligan
514-4	Survey of Research and Development in Instructional Materials			
e001	5:30-8:20	Th	PB 0411	Gilligan
546-4	Integration of Audio-Visual Materials in the Classroom			
001	9:00-11:40	S	PB 0411	Gilligan

#### J O U R N A L I S M (JRNL)

102-3	Introduction to Journalism II			
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001	10:30-11:55	T Th	PB 2415	Hasse
201-3	News Writing and Editing I			
001	1:30-2:55	T Th	PB 2415	Thiel

# MANAGEMENT OPERATING SYSTEMS (MOS)

280-4	Introduction to Electronic Data Processing [Non-business students only]			
001	11:30	MTWTh	CB 0186	Eirich
281-4	Principles of Computer Programming [Consent of faculty chairman]			
e001	6:30-8:20	M W	CB 0194	Eirich
380-4	Management Operating Systems I [Acct 231]			
001	12:30-2:20	M W	CB 0186	Miller
e002	4:30-6:20	T Th	CB 0186	Miller
381-4	Management Operating Systems II [281]			
001	12:30-2:20	T Th	CB 0186	Werner
e002	6:30-8:20	T Th	CB 0186	Werner
580-4	Management Systems [MBA students only]			
e 001	6:30-10:20	M	CB 0186	
583-4	Advanced Management Systems [MBA students only]			
e001	6:30-10:20	W	CB 0186	Jarett, Miller

# MARKETING (MKTG)

370-4	Consumer Behavior [GSB 103a,b, GSB 201c, Econ 201, QM 211]			
e001	8:30-10:20	M W	PB 0304	Gwin
371-4	Principles of Marketing Management [370, consent LIFT for section 002 only]			
001	10:30-12:20	T Th	PB 3315	Bosse
002	10:30-12:20	T Th	PB 3316	Bosse
	12:30-2:20	Th	PB 3316	Bosse
e003	8:30-10:20	M W	PB 3404	DeBord
470-4	Marketing Research [371, QM 211]			
001	10:30-12:20	M W	PB 3422	DeBord
471-4	Advertising Policy and Management [470]			
e001	8:30-10:20	T Th	PB 3305	Gwin
472-4	Sales Policy and Management [470]			
e001	8:30-10:20	M W	PB 3409	Gwin
473-4	Advanced Marketing Management [Senior standing]			
e001	6:30-8:20	T Th	PB 2412	
573-4	Marketing Policies [570]			
e001	6:30-10:20	T	PB 1414	DeBord

# MATHEMATICS (MATH)

101-4	Fundamental Mathematics			
001	12:30	MTWThF	SL 1224	
002	2:30-4:20	MTWThF	SL 1224	
003	8:30	MTWThF	SL 1224	
150a-4	Elementary Calculus and Analytic Geometry [GSD 114c]			
001	8:30	M WThF	SL 3225	
e002	6:30-8:20	M W	SL 1224	
150b-4	Elementary Calculus and Analytic Geometry [150a]			
001	9:30	M WThF	SL 1225	
002	10:30	M WThF	SL 0226	
003	11:30	M WThF	SL 1210	
e004	6:30-8:20	M W	SL 1225	
225-4	Programming for Digital Computers [GSD 114a]			
001	2:30	TW	PB 0304	
	3:30	T Th	CB 0186	
002	2:30	M W	PB 0304	
	2:30	T Th	CB 0186	
003	2:30	M W	PB 0304	
	10:30	T Th	CB 0186	
252a-4	Calculus and Analytical Geometry [150b]			
001	9:30	M W	SL 1210	
		ThF	PB 1307	
002	1:30	M WThF	SL 0226	
252b-4	Calculus and Analytical Geometry [252a]			
001	9:30	M WThF	SL 0226	
305a-4	Applied Mathematics for the Physical Sciences [252b, Phys 211c]			
001	11:30	M WThF	SL 3225	
305b-4	Applied Mathematics for the Physical Sciences [305a]			

e001	6:30-8:20	T Th	SL 3225	
310-4	The Teaching of Elementary Mathematics [GSD 112b]			
001	8:30	MTW F	SL 1225	
002	9:30	MTW F	SL 1224	
311-4	The Teaching of Secondary Mathematics [320a, Ed S 315]			
001	10:30	MTW F	SL 1225	
321-4	Elementary Matrix Algebra [150b]			
001	1:30	M WThF	PB 0302	
395-2 to 12	Readings in Mathematics [Consent of chairman]			
001	Arranged			
410b-4	Statistical Analysis [410a or GSD 114d]			
e001	4:30-6:20	T Th	SL 2231	
420a-3	Fundamental Concepts of Algebra [321]			
e001	6:30-7:45	M W	SL 2224	
420b-3	Fundamental Concepts of Algebra [420a]			
001	2:30	M W F	SL 3225	Poynor
421a-3	Linear Algebra [321]			
e001	5:00-6:15	T Th	SL 1224	
446b-3	Structure of Mathematics [Experience in teaching or consent of instructor]			
e001	6:30-7:45	T Th	SL 1210	Holden
452b-3	Advanced Calculus [452a]			
001	1:30	M W F	PB 0303	Hattermer
455b-3	Advanced Mathematics for the Physical Sciences [305a or consent of instructor]			
e001	7:00-8:15	T Th	SL 1225	Garder
458b-3	Finite Mathematics [Experience in teaching or consent of instructor]			
e001	6:30-7:45	T Th	SL 1224	Sturley
460-4	Modern Geometry [20 hours of college math]			
001	1:30-3:20	T Th	SL 1210	Oursler
472b-3	Computer Science [225, 305a, 321]			
e001	8:30-9:45	T Th	CB 0186	Rutledge
483a-3	Introduction to Mathematical Statistics [252b]			
e001	6:30-7:45	T Th	SL 0226	Clemans
483b-3	Introduction to Mathematical Statistics [483a]			
001	12:30	M W F	SL 1210	Pendergrass
501b-3	Real Variables [501a]			
e001	8:30-9:45	M W	SL 1224	Bennewitz
520b-3	Modern Algebra [520a]			
e001	4:30-5:45	M W	SL 1224	Lindstrum
530-3	Point Set Topology [433 or 501b]			
e001	4:30-5:45	T Th	SL 1225	Poynor
550-1 to 10	Seminar [Consent of instructor]			
001	Arranged			
551b-3	Functional Analysis [551a]			
e001	6:30-7:45	M W	SL 1210	Kessler
595-1 to 10	Special Project			
001	Arranged			
599-1 to 9	Thesis			
001	Arranged			

#### M U S I C (MUS)

001a-1	Symphonic Band [By permit only]			
001	12:30-2:20	M W F	CB 1029	Fjerstad
001b-1	University Band [By permit only]			
001	12:30-2:20	T Th	CB 1029	Mellott
001c-1	Stage Band [By permit only]			
001	10:30	T Th	CB 1029	Mellott
001d-0	Instrumental Laboratory			
001	Arranged			
002c-1	Male Chorus			
001	2:30	M W F	CB 0158	Van Camp
002d-1	Women's Glee Club			
001	2:30	M W F	CB 1029	Cook
002e-1	Community Choral Society			
e001	7:30-9:20	T	PB 1402	Van Camp
002f-1	Madrigal Singers [By permit only]			
001	11:30	T Th	CB 0158	Van Camp
002g-1	Concert Chorale [By permit only]			
001	11:30	M W F	CB 1029	Van Camp
003-1	University Symphony Orchestra [By permit only]			
e001	8:00-10:00	T	CB 1029	Kendall
010a-1	Class Strings [By permit only]			
001	10:30	T Th	CB 0158	Perry
010b-1	Class Woodwinds			
001	8:30	M W	CB 1029	Oberlaq

002	10:30	M W	CB 1029	Mellott
010c-1	Class Brass			
001	2:30	T Th	CB 1029	Fjerstad
010e-1	Class Piano			
001	8:30	M W F	PB 3406	Henderson
002	9:30	M W F	PB 3406	Henderson
010f-1	Class Voice [By permit only]			
001	2:30	M W F	CB 0194	Joseph
105b-4	Theory of Music			
001	8:30	MTWThF	CB 0194	Perry
002	8:30	MTWThF	CB 0186	Pival
106b-5	The Techniques and Literature of Music Practice [By permit only]			
001	8:30	MTWThF	PB 3404	Warren
140a-u	2 or 4 Private Applied Music			
001	Arranged			
a.	Violin	k.	Piano*	
b.	Viola	l.	French Horn	
c.	Cello	m.	Trumpet	
d.	String Bass	n.	Trombone	
e.	Flute	o.	Tuba	
f.	Oboe	p.	Baritone	
g.	Clarinet	q.	Voice	
h.	Bassoon	r.	Organ	
i.	Saxophone	s.	Harpsichord	
j.	Percussion	t.	Harp	
		u.	Guitar	

\*Piano students must attend an accompanying class one hour each week, time to be arranged.

Each student enrolled in private applied music for credit is required to:

- participate in a major ensemble.
- attend Convocation (Recital Class), unless excused by the applied instructor and the Chairman of the Music Faculty.
- each student must also attend a studio lesson each Tuesday or Thursday at 9:30 a.m.

Convocation 10:30 F Arranged  
Second and fourth Fridays of each month.

205b-3	Theory of Music			
001	9:30	M W F	CB 0194	Oberlag
002	9:30	M W F	PB 3404	Warren
240a-u	2 or 4 Private Applied Music (See requirements stated in 140a-u) [By permit only]			
001	Arranged			
301b-3	Music Education			
001	2:30	M W F	PB 3404	Tulloss
312a-3	Composition			
001	Arranged			
318b-3	Conducting			
001	8:05-9:20	T Th	CB 0158	Schieber
326a-3	Analysis [By permit only]			
001	10:30	M WTh	CB 0194	Henderson
340a-u	2 or 4 Private Applied Music (See requirements stated in 140a-u) [By permit only]			
001	Arranged			
355a-1	Chamber Brass [By permit only]			
001	11:30	T Th	CB 1029	Fjerstad
355b-1	Chamber Woodwind [By permit only]			
001	11:30	M W	CB 0194	Mellott
002	11:30	T Th	CB 0194	Mellott
355c-1	Chamber Strings [By permit only]			
001	11:30	T Th	Arranged	Pival
355d-1	Chamber Percussion [By permit only]			
001	11:30	T Th	CB 1013	
357b-3	Music History and Literature			
001	3:30	M W F	PB 3404	Kresteff
401-3	Psychophysiology of Music			
001	9:30	M W F	CB 1029	Joseph
411b-3	Music Literature			
001	3:30	M W F	CB 0194	Van Camp
414-2	Collegium Musicum			
001	3:30-5:20	Th	CB 1029	Warren
440a-u	2 or 4 Private Applied Music (See requirements stated in 140a-u) [By permit only]			
001	Arranged			
442a-3	Contrapuntal Forms			
001	2:30	M W F	PB 3406	Kresteff
461a-3	Teaching Techniques and Materials: Beginning and			

	Intermediate Levels			
001	Arranged			Slenczynska, Premezzi
461b-3	Teaching Techniques and Materials:			The Advanced
001	Student Arranged			Slenczynska, Premezzi
465-3	Development and Teaching of Strings [By permit only]			
e001	5:30-8:20	T	CB 0158	Kendall
481-2 to 6	Readings in Music Theory [By permit only]			
001	Arranged			
482-2 to 6	Readings in Music History and Literature [By permit only]			
001	Arranged			
483-2 to 6	Reading in Music Education [By permit only]			
001	Arranged			
499-1 to 3	Independent Study [By permit only]			
001	Arranged			
502a-3	History and Analysis of Musical Style [By permit only]			
e001	5:30-8:20	M	PB 3404	Warren
519a-3	Vocal Pedagogy [By permit only]			
e001	4:30	M W F	CB 0158	Moore
540a-u 2 or 4	Private Applied Music (See requirements stated in 140a-u) [By permit only]			
001	Arranged			
550a-4	Organization and Administration of the Music Education Program [By permit only]			
e001	5:30-8:20	Th	PB 3404	Tarwater, Tulloss
566-1	Instrumental Ensemble [By permit only]			
001	Arranged			
567-1	Vocal Ensemble [By permit only]			
001	Arranged			
599-3 to 9	Thesis [By permit only]			
001	Arranged			

#### N U R S I N G (NURS)

280a-4	Nursing and Community Health			
001	8:30-11:20	Th		SL 1210
	1:30-4:20	Th		Agency
002	8:30-11:20	Th		SL 1210
	1:30-4:20	Th		Agency
003	8:30-11:20	Th		SL 1210
	1:30-4:20	Th		Agency
301-8	Nursing I			
001	8:00-11:50	TWTh		Hospital
	8:30-10:20	M		SL 1210
	8:30-10:20		F	PB 0307
302-8	Nursing II			
001	8:00-11:50	TWTh		Hospital
	8:30-10:20	M		PB 0411
	8:30-10:20		F	PB 2403
325-8	Nursing IV			
001	9:00-12:50	M		Hospital
	1:30-3:20	M		SL 1210
	9:00-3:20	T		Hospital
	9:30-11:20		F	PB 1412
355-2	Background and Trends in Nursing			
001	12:30-2:20	M		PB 3305
	11:30-12:20		F	PB 2403
363a-8	Nursing III [By permit only]			
001	8:00-11:50	MT	F	Hospital
	1:30-3:20	MT		SL 2231
363b-6	Nursing III			
001	8:00-11:50	WTh		Hospital
	1:00-3:20	WTh		Hospital
375-8	Nursing V			
001	8:30-12:20	MT	F	Agency
	1:00-4:20	MT		Agency

#### P E R S O N N E L (PERS)

450-4	Personnel Administration [GBA 340]			
001	8:30-10:20	T Th		PB 3303
e002	8:30-10:20	M W		PB 2412
451-4	Labor Relations Law and Collective Bargaining [GBA 340]			

e001	6:30-8:20	T Th	PB 2411	
452-4	Advanced Problems in Personnel Administration [450]			
e001	6:30-8:20	T Th	PB 2406	

# P H I L O S O P H Y (PHIL)

200-4	Types of Philosophy			
001	9:30	MTWTh	PB 2403	Broyer
301-4	Philosophy of Religion [Sophomore standing]			
001	1:30-3:20	T Th	PB 0303	Corr
302-4	World Religions [Sophomore standing]			
e001	6:30-8:20	T Th	PB 0302	Linden
385c-4	History of Western Philosophy: 17th and 18th Centuries [Sophomore standing]			
001	10:30	MT ThF	PB 0403	Emblom
385d-4	History of Western Philosophy: 19th Century [Sophomore standing]			
e001	4:30-6:20	M W	PB 0309	Marti
484b-4	History of Western Political Theory (Same as Govt 484b-4) [Junior standing or consent of instructor]			
001	8:30	MT ThF	PB 0309	Keene
495-2 to 12	Independent Readings [By permit only]			
001	Arranged			

# P H Y S I C A L E D U C A T I O N (PE)

025-0	Orientation			
001	1:30	F	PB 3316	Archangel
305-3	Physical Education for the Atypical Student [303]			
001	11:30	M W F	PB 2409	Showers
349-2	Camping Education			
001	1:30	M W	PB 2413	Lee
350-4	Methods and Materials for Teaching Physical Education in the Elementary School			
001	9:30	MTW F	PB 2409	Luedke
002	2:30	MTW F	PB 2409	Moehn
e201	5:30-8:20	T	ANA 110	Moehn
354-3	Organization and Administration of Physical Education and Athletics			
001	2:30	M W F	PB 2406	Archangel
365-2	Organization and Administration of Community Recreation			
001	9:30	M W	PB 2406	Lee
370-4	Tests and Measurements in Physical Education			
001	12:30	M W	PB 2406	Showers
	12:30-2:20	F	PB 0307	Showers
382-4	Methods and Materials for Teaching Physical Education in the Secondary School			
001	1:30	MTWTh	PB 2414	Archangel
402-4	Organization and Administration of Intramural and Extramural Activities			
001	10:30	MTW F	PB 2406	Guelker
475-4	Individual Research			
001	Arranged			Herrold
502-4	Foundations of Motor Skills			
e001	6:30-9:50	Th	PB 2414	Showers
503-4	Seminar in Physical Education			
e001	5:30-8:50	M	PB 3422	Herrold
525-4	Readings in Physical Education			
001	Arranged			Herrold

# P H Y S I C S (PHYS)

206b-5	College Physics [GSD 114a]			
001	11:30	M W F	SL 2224	Zurheide
	11:30-1:20	T	SL 2224	
	11:30-1:20	Th	SL 1217	
211b-4	University Physics [211a]			
001	10:30	M W F	SL 1105	Rockman
	10:30	T Th	SL 2224	
002	10:30	M W F	SL 1105	Rockman
	10:30-12:20	T	PB 0408	
003	10:30	M W F	SL 1105	Rockman
	10:30	T	PB 0226	
		Th	PB 0408	
004	10:30	M W F	SL 1105	Rockman
	10:30	T Th	PB 0406	

005	10:30	M W F	SL 1105	Rockman
	10:30-12:20	T	PB 0413	
212b-1	University Physics Laboratory [Concurrent enrollment in 211b]			
001	2:30-5:20	T	SL 1217	Slotboom
002	2:30-5:20	W	SL 1217	Slotboom
003	8:30-11:20	Th	SL 1217	Slotboom
004	2:30-5:20	Th	SL 1217	Slotboom
005	2:30-5:20	M	SL 1217	Slotboom
006	2:30-5:20	F	SL 1217	Slotboom
007	8:30-10:20	T	SL 1217	Slotboom
	12:30-1:20	T	SL 1217	
008	8:30-10:20	W	SL 1217	
	12:30-1:20	W	SL 1217	
305a-4	Introduction to Electromagnetic Field Theory [211c, Math 305a, or concurrent enrollment]			
001	11:30	MT ThF	SL 0226	Walford
415a-4	Modern Physics [300a]			
001	10:30	MT ThF	SL 2231	McAneny
418-1	Modern Physics Laboratory			
001	8:30-11:20	W	SL 0212	Walford
510b-3	Classical Mechanics [301]			
001	3:45-5:00	M W	SL 1210	Boedeker
530a-3	Electromagnetic Theory			
e001	6:30-7:45	M W	SL 2231	Hakeem

#### P R O D U C T I O N (PROD)

461-4	Methods Design and Work Measurement [460]			
e001	8:30-10:20	M W	PB 2413	Ingwersen
462-4	Production Planning and Control [460]			
001	2:30-4:20	M W	PB 2413	Ingwersen

#### P S Y C H O L O G Y (PSYC)

211a-4	Principles and Methods of Psychology [GSB 201c]			
001	9:30	T Th	PB 0304	McCall
	10:30-12:20	M	SL 2212	
002	9:30	T Th	PB 0304	McCall
	10:30-12:20	T	SL 2212	
003	9:30	T Th	PB 0304	McCall
	10:30-12:20	W	SL 2212	
211b-4	Principles and Methods of Psychology [GSB 201c]			
001	9:30-11:20	T Th	PB 0303	Starr
002	2:30-4:20	T Th	PB 1307	McCall
301-4	Child Psychology [GSB 201c]			
001	12:30-2:20	T Th	PB 3302	Skinner
002	10:30-12:20	M W	PB 2304	Starr
e003	6:30-8:20	M W	PB 0314	Kuenzli
303-4	Adolescent Psychology [GSB 201c]			
001	1:30-3:20	T Th	PB 0304	Kuenzli
305-4	Introduction to Personality Dynamics [GSB 201c]			
001	11:30-1:20	T Th	PB 0304	Harris
e002	6:30-8:20	T Th	PB 1306	Skinner
307-4	Social Psychology [GSB 201c]			
001	8:30-10:20	T Th	PB 2304	Engbretson
311-4	Experimental Psychology: Learning [211a,b]			
001	8:30-10:20	M W	SL 2212	Ferguson
e002	5:30-7:20	T Th	SL 2212	
312-4	Experimental Psychology: Perception [311]			
001	12:30-2:20	T Th	SL 2212	McLaughlin
407-4	Theories of Learning [311]			
001	2:30-4:20	T Th	PB 2406	Ferguson
409-4	History and Systems [311]			
e001	5:30-8:20	M F	PB 2412	McMahon
	Meets first four Fridays only.			
420-4	Experimental Analysis of Behavior [GSB 201c]			
001	1:30-3:20	M W	SL 2212	McLaughlin
421-4	Psychological Tests and Measurements [211b]			
001	1:30-3:20	T Th	PB 2403	
440-4	Theories of Personality [305]			
e001	5:30-8:20	W F	PB 2403	Behring
	Meets first four Fridays only.			
461-4	Advanced Social Psychology [307]			
001	10:30-12:20	M W	PB 0409	Engbretson
465-4	Group Dynamics and Individual Behavior [307]			
e001	5:30-8:20	W F	PB 2406	Russo
	Meets first four Fridays only.			
473-4	Personnel Psychology [320]			
e001	5:30-8:20	M F	PB 0307	Daugherty

Meets first four Fridays only.

490-1 to 4 Independent Projects [Consent of chairman]  
 001 Arranged  
 501b-4 Proseminar in General Psychology [501a]  
 e001 5:30-7:20 T Th PB 2415 McCall  
 521-4 Research Design and Inference II [520]  
 e001 7:30-9:20 T Th PB 2415 Brinkmann  
 530-4 Personality Theory and Dynamics [440, consent of  
 instructor]  
 e001 5:30-8:20 W PB 3422 Clodfelder  
 541b-4 Psychodiagnostics I [211b, 421]  
 e001 5:30-8:20 M PB 2406 Harris  
 590-1 to 4 Readings in Psychology [Consent of chairman]  
 001 Arranged  
 591-1 to 4 Research in Psychology [Consent of chairman]  
 001 Arranged  
 593-2 to 4 Practicum in Psychology [Consent of instructor  
 and chairman]  
 001 Arranged Engbretson  
 599-2 to 4 Thesis [Consent of chairman]  
 001 Arranged

#### Q U A N T I T A T I V E M E T H O D S (QM)

210-4 Probability in Decision-Making [GSD 114d]  
 001 2:30-4:20 M W PB 3316 Wheelhouse  
 e002 6:30-8:20 T Th PB 0306 Wheelhouse  
 211-4 Statistical Analysis for Business Decisions  
 [210, consent LIFT in section 002 only]  
 001 8:30-10:20 M W PB 3315 Hoeke  
 002 8:30-10:20 M W PB 3316 Hoeke  
 12:30-2:20 W PB 3316 Hoeke  
 e003 6:30-8:20 M W PB 3316  
 310-4 Operations Research for Managers [211]  
 001 10:30-12:20 M W PB 3313 Rogier  
 e002 8:30-10:20 M W PB 3315 Rogier  
 511-4 Quantitative Methods for Decision-Making [MBA  
 students only]  
 e001 6:30-10:20 T PB 2403 Rogier

#### R A D I O - T E L E V I S I O N (R-T)

201a-4 Broadcast Writing  
 001 11:30 M W F PB 2415 Criminger  
 Additional conferences arranged.  
 301-5 Television Production  
 001 9:30 M F CB 0186 Moormann  
 Additional afternoon lab of 3 hours per week  
 arranged.  
 303-4 Broadcast Advertising  
 001 10:30 M W F CB 0186 Russell  
 Additional conferences arranged.

#### R E H A B I L I T A T I O N (REHB)

519-2 Selection, Placement, and Followup  
 001 Arranged  
 531-2 Vocational Appraisal  
 001 Arranged  
 580-2 Practicum in Rehabilitation Services  
 001 Arranged  
 585-4 Practicum in Rehabilitation Counseling  
 001 Arranged

#### S C I E N C E A N D T E C H N O L O G Y (SC & T)

403a-3 Experiments and Techniques of Physics  
 001 2:30-4:20 M W F SL 0212 Zurheide

#### S O C I A L W E L F A R E (SOC W)

375-4 Social Welfare as a Social Institution  
 001 10:30 MTWTh PB 1414 Teer

#### S O C I O L O G Y (SOC)

301-4 Principles of Sociology  
 001 11:30-1:20 T Th PB 0314 Humphreys  
 302-4 Contemporary Social Problems  
 001 12:30-2:20 T Th PB 3315 Hammond  
 308-3 Statistics for Social Sciences





## Quarter \_\_\_\_\_ Year \_\_\_\_\_

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**Southern Illinois University Bulletin**

Edwardsville, Illinois 62025

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## 22/1

1981-1982

JUL 18 1989

UNIVERSITY ELECTRONIC  
COMMUNICATIONS

## General Information for Undergraduates

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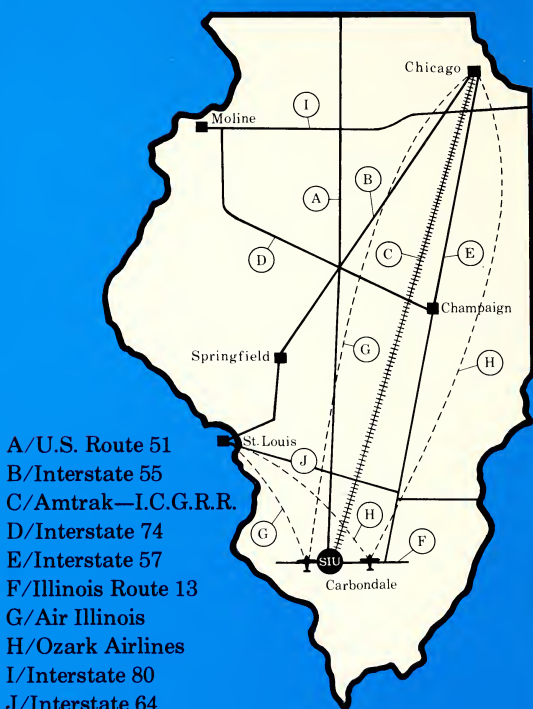
**SIU**

SIU



# Where is SIUC?

## How Do I Get There?



Southern Illinois University at Carbondale is located approximately 60 miles north of the southern tip of Illinois. Major air, rail, and bus lines serve the SIUC campus, and students from the northern reaches of Illinois find Amtrak and Interstate 57 the fastest and most direct routes to Carbondale. SIUC is located approximately 110 miles (2 hours driving) southeast of St. Louis, and 330 miles (6½ hours driving) south of Chicago. Both Air Illinois and Ozark Airlines serve the immediate SIUC area.

For more information Illinois residents may call toll free to the Office of Admissions and Records Monday through Friday, 10:00 A.M.-4:30 P.M.

**1-800-642-3531**

Out-of-state, call direct

**1-618-453-4381**

# Southern Illinois University at Carbondale Bulletin



1981-1982

## General Information for Undergraduates

This issue of the Southern Illinois University at Carbondale Bulletin supersedes Volume 22, Number 1.

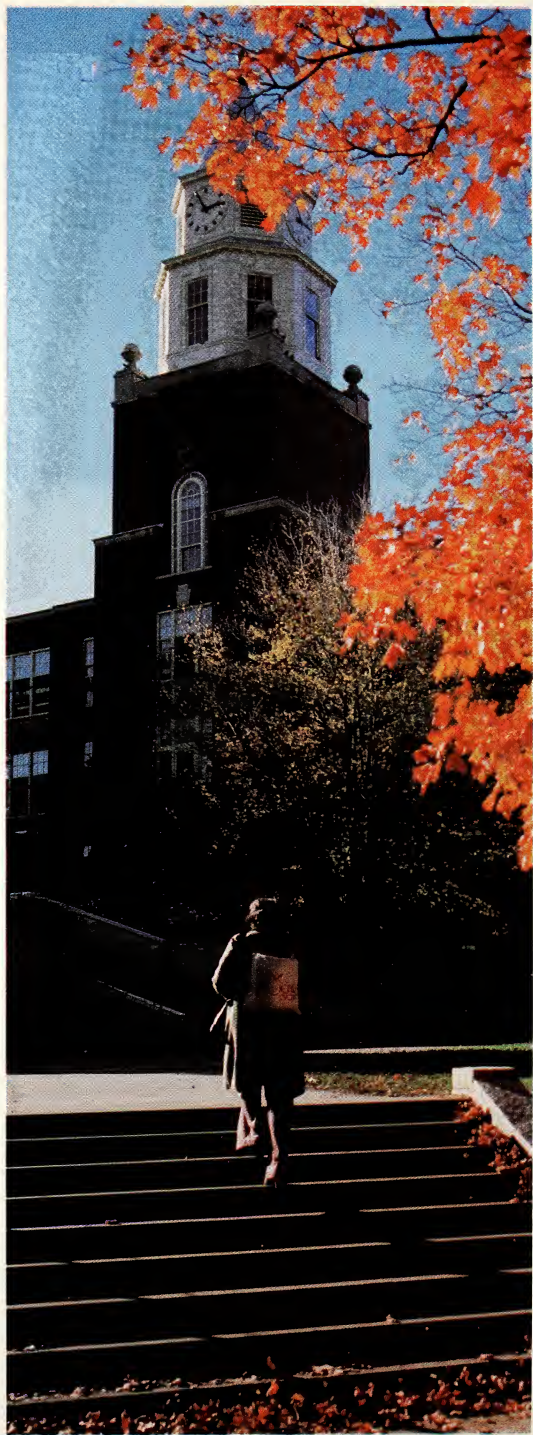
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**Southern Illinois University at Carbondale Bulletin  
(USPS 506-080)**

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*Brian Matsumoto*



**S**outhern Illinois University at Carbondale is one part of a large system of public higher education institutions in Illinois. We all share a subsidized tuition structure for Illinois residents, and ultimate budget control by the Illinois State legislature, but we each have a distinct identity.

As an academic institution, SIUC identifies itself primarily by program offerings. We are what is called a comprehensive university, meaning we offer one of the widest ranges of programs you'll find anywhere. There are ten undergraduate divisions offering about 120 different majors and specializations. They include a truly unique technical division, the School of Technical Careers, with associate degrees available in technical areas from aviation technology to mortuary science and funeral services and a bachelor's degree in technical careers. Bachelor's degrees are also available in more traditional areas like agriculture, business and administration, communications and fine arts, education, engineering and technology, human resources, liberal arts, and science. In addition, SIUC offers numerous graduate degrees at the master's, specialist, and doctoral levels, as well as our own School of Law and School of Medicine.

What the breadth of program offering means to students is an opportunity for career exploration and self discovery unmatched in the state.

Another facet of SIUC's identity is its dedication to serving the Southern Illinois region. As one example, you'll find emphasis in many programs on energy research, principally into coal. We offer specialties in mining engineering, and geology; and faculty from many other areas—botany, food and nutrition, mathematics, and medicine among them—are involved in research pertaining to coal or coal miners.

The geographical environment of SIUC is unique among the state universities. We're in the heart of Shawnee National Forest and in the foothills of the Ozark Mountains. The scenery is unsurpassed for its variety and beauty, from the rocky cliffs at Giant City, the clear deep fishing lakes like Devil's Kitchen, the acres of peach and apple orchards in bloom in April, to the Mississippi and Ohio floodplains. The climate is generally mild, with just enough snow for winter enjoyment, but not enough to interfere with bicycle rides nearly year round.

Finally, SIUC is the people who comprise it, its students, faculty, and staff. They come from backgrounds as diverse as you can conceive of—urban, suburban, rural; fresh out of high school, community college transfer students, veterans, former homemakers; residents of Illinois, all other 49 states, and about 80 foreign countries. As you might expect, there are few generalities one can draw about 26,000 individuals. One that is true is their belief in "southern hospitality." People who value the traditions of companionship and friendliness are attracted to SIUC, and perpetuate this heritage to newcomers.

*So we say,*

**"Welcome!"**

# School of Agriculture

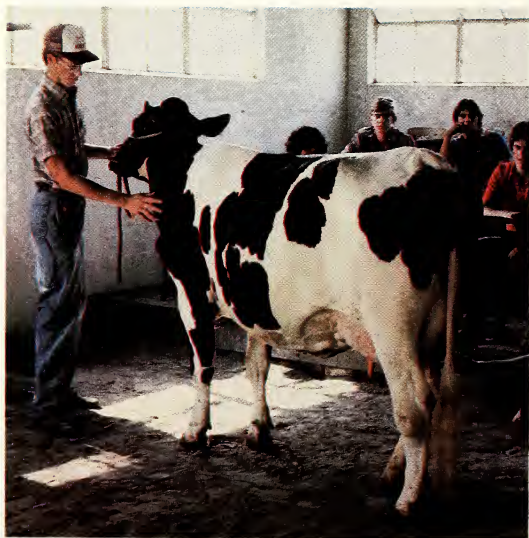
## Majors and Specializations

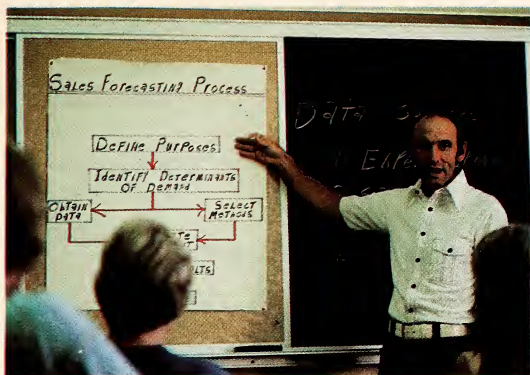
Agribusiness Economics  
Agricultural Education  
Agricultural Education  
and Mechanization  
Agricultural Information  
Agricultural  
Mechanization  
Agriculture, General  
Country Living  
Environmental Studies  
Production Agriculture  
Animal Industries  
Production  
Science & Pre-  
Veterinary Medicine

Forestry  
Forest Resources  
Management  
Forestry Environmental  
Assessment  
Outdoor Recreation  
Resource Management  
Forest Science  
Plant & Soil Science  
Landscape Horticulture  
Environmental Studies  
General  
Business  
Science

*Sixty-six graduating seniors in agriculture and forestry were treated this May to the annual Ag Alumni Breakfast, cooked by alumni and served by the faculty.*

*University Exhibits*





*University Exhibits*

# College of Business and Administration

## Majors and Specializations

Accounting  
Administrative Sciences  
Management  
Decision Sciences  
Business and  
Administration

Business Economics  
Finance  
Financial Institutions  
Financial Management  
Marketing

*SIUC's student chapter of the Society for the Advancement of Management was voted the 1981 top student chapter in the country for the third consecutive year.*

# College of Human Resources

## Majors and Specializations

### Administration of Justice

- Law Enforcement
- Juvenile Justice & Delinquency Prevention
- Correctional Program Services
- Correctional Management
- Black American Studies\*
- Child and Family Pre-School Programs
- Pre-School Early Childhood Certification
- Clothing and Textiles Apparel Design Retailing
- Community Development\*
- Consumer Studies\*

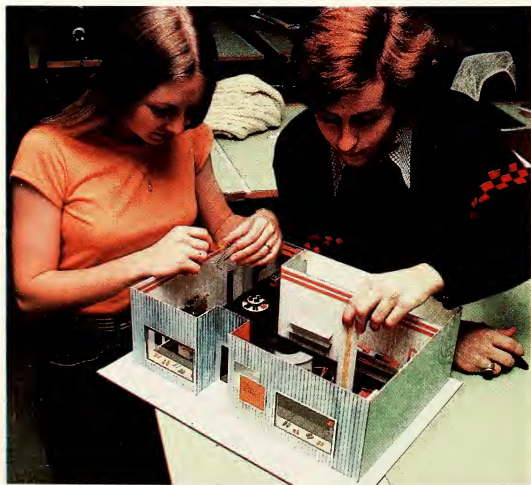
### Design

- Product Design
- Urban Planning
- Visual Communications
- Family Economics & Mgt. Consumer Services in Business
- Family Services Consultant
- Food and Nutrition Dietetics
- Food and Lodging Systems Management
- Food and Nutrition Science
- Interior Design
- Social Welfare

\*Minor only

*You can blend business and social service in such specializations as correctional management, food and lodging systems management, consumer services, retailing, and urban planning.*

### University Exhibits







*University Exhibits*

# College of Liberal Arts

## Majors and Specializations

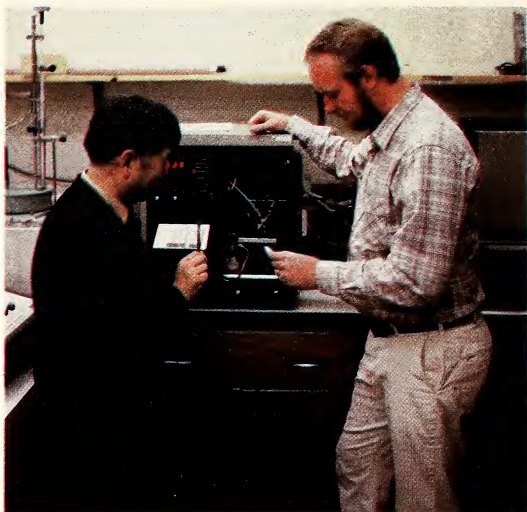
African Studies\*  
 Anthropology  
 Asian Studies\*  
 Chinese\*  
 Classical Civilization\*  
 Classics  
 Comparative Literature\*  
 Computer Science  
     Business/Management  
     Information  
     Processing  
     General  
 Earth Science\*  
 East Asian Civilizations\*  
 Economics  
 English  
     General  
     Creative Writing  
     Pre-Professional  
 French  
 Geography  
     General  
     Environmental Studies  
         and Planning  
 German  
 Greek\*  
 History

Japanese\*  
 Latin\*  
 Latin American Studies  
 Linguistics  
     Theoretical  
     Applied  
 Mathematics  
 Museum Studies\*  
 Philosophy  
 Political Science  
 Psychology  
 Religious Studies  
 Russian  
 Sociology  
 Spanish  
 Speech Communication  
 Uncommon Languages\*  
  
*Pre-Professional  
 Programs\*\**  
 Law  
 Theology

\*Minor only

\*\*Non-Degree Programs

*An IBM 370 computer, access to PLATO, and a departmental mini computer; archeological digs in the Southwest's Black Mesa; a Center for English as a Second Language; pioneering research in geostatistics—just a sampling of SIUC's lively liberal arts.*



*University Exhibits*

# College of Science

## Majors and Specializations

Biological Sciences  
Botany  
Chemistry  
Earth Science\*  
Geology  
Mathematics  
Microbiology  
Physics  
Physiology  
Zoology

### *Pre-Professional Programs\*\**

Dentistry  
Medicine  
Optometry  
Pharmacy  
Physical Therapy  
Podiatry  
Veterinary Science

\*Minor only

\*\*Non-Degree Programs

*When we say "outstanding facilities," we mean it—a Center for Electron Microscopy, a Recombinant DNA Laboratory, a Versatile Nuclear Resonance Spectrometer, and a Cooperative Wildlife Research Laboratory, to name just a few.*

# School of Technical Careers

## Majors and Specializations

### Baccalaureate Degree Program (4 years)

Bachelor of Science in  
Technical Careers

### Associate Degree Programs (2 years)

*Fall admission only:*

Commercial Graphics

—Design

Dental Hygiene

Dental Lab. Technology

Physical Therapist

Assistant

*Major admissions offered  
only in fall, but student  
can enter any term to  
take non-major courses:*

Avionics Technology

Architectural Technology

Construction Technology

—Building

Electronic Data

Processing

Electronics Technology

Mortuary Science and

Funeral Service

*Admission allowed any  
semester:*

Allied Health Careers

Automotive Technology

Aviation Technology

Commercial Graphics

—Production

Construction Technology

—Civil

Correctional Services

Law Enforcement

Nursing

Photographic Production

Technology

Radiologic Technology

Respiratory Therapy

Secretarial and Office

Specialties

Tool and Manufacturing

Technology

(Numerical Control)

Machine Tool

Metal Fabrication and

Processes

*Students in SIUC's electronics technology program racked up first-place finishes in four of the five categories in the 8th annual contest of the Illinois Association of Electricity/Electronics Educators.*

*Brian Matsumoto*





*Brian Matsumoto*

*Brian Matsumoto*





# Applying to SIUC

It's easy to apply for admission to SIUC—just fill out an application and submit it with your educational records. Freshmen need to submit ACT scores and high school transcripts; transfer students need to send official transcripts from each college attended. Detailed instructions and admission requirements are listed in the application instructions and in the *Undergraduate Catalog*.

If you haven't taken the ACT test, and you will be a beginning freshman at SIUC, there is a short cut you can take in the application process. Just list SIUC among the score recipients at the time you take the test, and we will automatically send you an application and put you on our mailing list.

We encourage you to apply early for admission and University housing, if desired, as housing is awarded on a first come, first served basis.

## Student Work and Financial Assistance

SIUC has a variety of financial aid programs available to students. To apply, you'll need to fill out an ACT Family Financial Statement (ACT/FFS), which contains an application for the federal Pell (Basic) Grant. Illinois residents should also fill out the Illinois State Scholarship Commission Monetary Award (ISSC). There's no separate SIUC application for financial aid. A word of caution—apply *early* for financial aid, in January to March for the following semester.

### Recommended Timetable for Fall 1982

September-October—Apply for admission and for housing

3 weeks later—Admission decision made.

January-March—File ACT-FFS with Pell Grant, and ISSC applications.

March—University Housing begins issuing contracts; return it promptly with deposit.

Late June-Early August—Appointments issued for advisement and advance registration; summer orientation program offered.

August 19-20—Final registration for those who did not participate in advance registration).  
No appointment necessary.

August 20, 9:00 A.M.—Residence halls open.

August 23, 8:00 A.M.—Classes begin.

# Come See Us!

**T**here's only so much we can tell you about SIUC in writing, much less in a booklet this size. We hope you'll visit us and see for yourself what SIUC has to offer.

You can talk with an admissions counselor, faculty members, student services staff, other students—whomever you like! We'll show you around the campus with that "southern hospitality" we're famous for.

Of course we think our campus is beautiful; but the real reason we want you to visit is so that you can make an informed choice whether to attend SIUC. Everyone discusses the investment of money in a college education; but you will also be investing up to four years of your life. So try us on and see if you feel at home.

Visitors are welcome in the Admissions Office weekdays 8 A.M. to 4:30 P.M. Try to arrive by 2 P.M. so we can fit everything in. We also schedule open houses on the following Saturdays: November 7, 1981; February 13, 1982 (especially for transfers and veterans); April 3, 1982. Our annual high school Senior Days will be July 16 and 23, 1982.

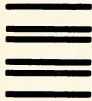
Please call or write the Admissions Office at least two weeks in advance, so we can send you a campus map, parking permit, and list of motels.

*We hope to see you soon!*



SIU

Southern Illinois University is an Equal Opportunity/Affirmative Action institution in accordance with Civil Rights legislation and does not discriminate on the basis of race, religion, national origin, sex, age, handicap or other factors prohibited by law in any of its educational programs, activities, admissions, or employment practices. Concerns regarding this policy should be referred to the Affirmative Action Office, Southern Illinois University at Carbondale, Anthony Hall, Room 104, telephone 618-536-6618.



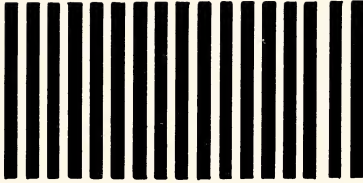
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Office of Admissions and Records  
Southern Illinois University  
at Carbondale  
Carbondale, Illinois 62901



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- ☐ Application for admission
- ☐ Information on my intended major which is

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

- ☐ Information on a campus visit

date \_\_\_\_\_ time \_\_\_\_\_.

- ☐ Other

\_\_\_\_\_

\_\_\_\_\_

(Please Print)

☐ MR. ☐ MS. NAME

ADDRESS

CITY

STATE

ZIP

Southern Illinois University  
at Carbondale Bulletin

24/11

1982-1983  
General Information  
for Undergraduates



SIUC

Catch the Saluki Spirit!

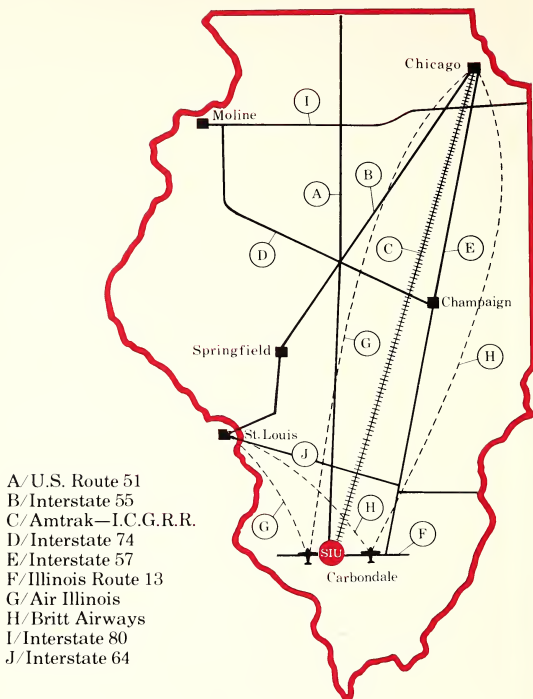
SIUC

Catch the Saluki Spirit!

SIUC

Catch the Saluki Spirit!

SIUC



# Where is SIUC?

## How Do I Get There?

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## For more information

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Out-of-state, call direct

**1-618-453-4381**

# Southern Illinois University at Carbondale Bulletin



## 1982-1983 General Information for Undergraduates

This issue of the Southern Illinois University at Carbondale Bulletin supersedes Volume 23, Number 2.

*General Information for Undergraduates* is not an offer to contract or a contract. The Board of Trustees of Southern Illinois University, University executive officers and their agents reserve the right to change information without notice when circumstances warrant such action.

**Southern Illinois University at Carbondale Bulletin  
(USPS 506-080)**

Volume 24, Number 1, June 1982

Second-class postage paid at Carbondale, Illinois 62901. Published by Southern Illinois University at Carbondale, Carbondale, Illinois 62901, five times per year, in June, July, August, September, and October.





Brian Matsumoto



University Exhibits



University Exhibits



University Exhibits



**Southern Illinois University at Carbondale** is one part of a large system of public higher education institutions in Illinois. We all share a subsidized tuition structure for Illinois residents, and ultimate budget control by the Illinois State legislature, but we each have a distinct identity.

As an academic institution, **SIUC** identifies itself primarily by program offerings. We are what is called a comprehensive university, meaning we offer one of the widest ranges of programs you'll find anywhere. There are ten undergraduate divisions offering about 120 different majors and specializations. They include a truly unique technical division, the School of Technical Careers, with associate degrees available in technical areas from aviation technology to mortuary science and funeral services and a bachelor's degree in technical careers. Bachelor's degrees are also available in more traditional areas like agriculture, business and administration, communications and fine arts, education, engineering and technology, human resources, liberal arts, and science. In addition, **SIUC** offers numerous graduate degrees at the master's, specialist, and doctoral levels, as well as our own School of Law and School of Medicine.

What the breadth of program offering means to students is an opportunity for career exploration and self discovery unmatched in the state.

Another facet of **SIUC's** identity is its dedication to serving the Southern Illinois region. As one example, you'll find emphasis in many programs on energy research, principally into coal. We offer specialties in mining engineering, and geology; and faculty from many other areas—botany, food and nutrition, mathemat-



Pamela Falejczyk

ics, and medicine among them—are involved in research pertaining to coal or coal miners.

The geographical environment of **SIUC** is unique among the state universities. We're in the heart of Shawnee National Forest and in the foothills of the Ozark Mountains. The scenery is unsurpassed for its variety and beauty, from the rocky cliffs at Giant City, the clear deep fishing lakes like Devil's Kitchen,



University Exhibits

the acres of peach and apple orchards in bloom in April, to the Mississippi and Ohio floodplains. The climate is generally mild, with just enough snow for winter enjoyment, but not enough to interfere with bicycle rides nearly year round.

Finally, **SIUC** is the people who comprise it, its students,

faculty, and staff. They come from backgrounds as diverse as you can conceive of—urban, suburban, rural; fresh out of high school, community college transfer students, veterans, former homemakers; residents of Illinois, all other 49 states, and about 80 foreign countries. As you might expect, there are few generalities one can draw about 26,000 individuals. One that is true is their belief in “southern hospitality.” People who value the traditions of companionship and friendliness are attracted to **SIUC**, and perpetuate this heritage to newcomers.



University Exhibits

*So we say, “Welcome!”*



University Exhibits

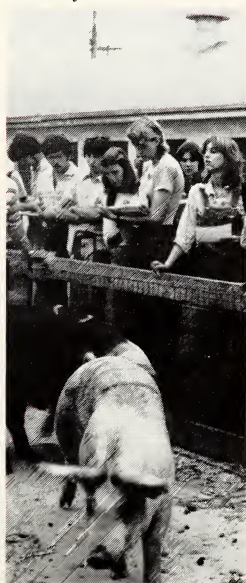
# *School of Agriculture*

The SIUC 1981-82 dairy judging team finished first in the southern national contest, *and* in the NACTA national contest—the first time any college team ever won both in one year.

## **Majors and Specializations**

Agribusiness Economics  
 Agricultural Education  
 Agricultural Education  
 and Mechanization  
 Agricultural Information  
 Agricultural  
 Mechanization  
 Agriculture, General  
 Country Living  
 Environmental Studies  
 Production Agriculture  
 Animal Industries  
 Production  
 Science & Pre-  
 Veterinary Medicine  
 Forestry  
 Forest Resources  
 Management  
 Forestry Environmental  
 Assessment  
 Outdoor Recreation  
 Resource Management  
 Forest Science  
 Plant & Soil Science  
 Landscape Horticulture  
 Environmental Studies  
 General  
 Business  
 Science

University Exhibits

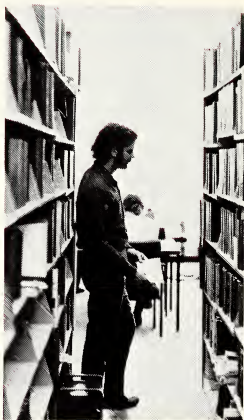


# *College of Business and Administration*

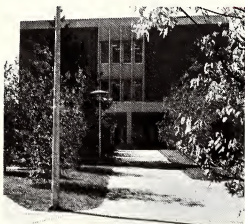
Peat, Marwick, Mitchell, and Co. found SIUC's 1981 accounting graduates third most desirable in the nation, based upon the average of 4.6 job offers the interviewed students received from the "Big 8" firms.

## **Majors and Specializations**

Accounting  
Administrative Sciences  
    Management  
    Decision Sciences  
Business and  
    Administration  
Business Economics  
Finance  
    Financial Institutions  
    Financial Management  
Marketing



University Exhibits



University Exhibits

University Exhibits







University Exhibits

# *College of Communications and Fine Arts*

Where else can you find a TV station, two radio stations, three theaters, a press room printing 22,000 papers a day, a foundry, two art galleries, three music halls, and a speech and hearing clinic on a single campus?

## **Majors and Specializations**

### **Art**

Drawing  
Painting  
Printmaking  
Sculpture  
Ceramics  
Metalsmithing  
Fibers/Weaving  
Art Education  
Art History  
General Studio  
Cinema and Photography  
Communication Disorders  
and Sciences  
Clinical  
Public School  
Journalism  
Advertising  
News-Editorial  
Photojournalism

### **Music**

Performance  
Instrumental  
Keyboard  
Voice  
Music Business  
Music History-  
Literature  
Music Theory and  
Composition  
Music Education  
Radio-Television  
Speech Communication  
Communication Arts  
and Studies  
Communication  
Education  
Oral Interpretation  
Public Relations

### **Theater**

Acting-Directing  
Design-Technical  
Playwriting-Dramatic  
Literature

# College of Education

If your interest lies in teaching the handicapped, you can combine special education emphasis with nearly every education major at SIUC, from agricultural education to therapeutic recreation.

## Majors and Specializations

Agricultural Education

Aquatics\*

Art

Athletic Training\*

Biological Sciences

Black American Studies\*

Botany

Business Education

    Secondary

    Vocational

    Non-Certification

Chemistry

Classics

Coaching\*

Communication Disorders  
and Sciences

Dance\*

Early Childhood Educ.

    K-3

    Pre-school

Earth Science\*

Economics\*

Educational Media\*

Elementary Education

English

French

Geography

German

Health Education

    Community Health

    Secondary

History

Home Economics

    Education

        Vocational

        Educational Services

        Extension

Language Arts (English  
and Reading)

Mathematics

Microbiology\*

Music

Occupational Education

    Health Occupations

    Industrial Arts

    Secondary Teaching

    Occupational Teaching

    Trades and Industries

Philosophy\*

Physical Education

Physics

Physiology\*

Political Science

Psychology\*

Recreation

    Park and Community

    Recreation

    Outdoor Recreation

    Commercial Recreation

    Management

    Therapeutic Recreation

Russian

Social Studies

Sociology\*

Spanish

Special Education

    Behavioral Disorders

    Learning Disabilities

    Mental Retardation

Speech Communication

Theater\*

Zoology

---

\*Minor only

\*\*Non-Degree Programs

Pamela Falejczyk





University Exhibits

# College of Engineering and Technology

SIUC students and faculty in mining engineering and mining technology share the unique advantages of the theoretical resources of the Coal Extraction and Utilization Center and of the physical resources of the area's abundant coal fields.

## Majors and Specializations

### Engineering

Engineering Mechanics  
and Materials

Electrical Sciences and  
Systems Engineering

Mining Engineering

Thermal and  
Environmental  
Engineering

### Engineering Technology

Civil

Electrical

Mechanical

### Industrial Technology

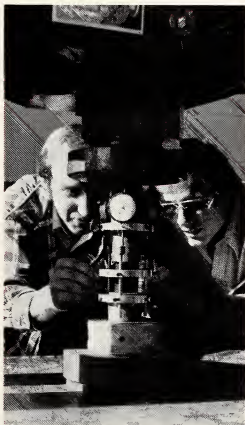
General

Occupational

Alternative

Mining Technology

University Exhibits



# General Academic Programs

Five professors and 25 honors students are exploring together the mechanisms of the human mind and the creation of artificial intelligence in computers.

## General Academic Programs

administers the general studies program required of all four year degrees;

advises undecided students about their courses;

administers the University Honors program;

administers the Center for Basic Skills and Special Supportive Services programs for students who show academic potential but do not meet regular admission requirements.

## Majors and Specializations

Undecided\*\*  
University Studies  
Special Major

*Pre-Professional  
Program\*\**  
Nursing

---

\*\*Non-Degree Programs

Pamela Falejczyk







University Exhibits

# *College of Human Resources*

**You can blend business and social service in such specializations as correctional management, food and lodging systems management, consumer services, retailing, and urban planning.**

## **Majors and Specializations**

Administration of Justice

Law Enforcement

Juvenile Justice &

Delinquency

Prevention

Correctional Program

Services

Correctional

Management

Black American Studies\*

Child and Family

Pre-School Programs

Pre-School Early

Childhood

Certification

Clothing and Textiles

Apparel Design

Retailing

Community Development\*

Consumer Studies\*

Design

Product Design

Urban Planning

Visual Communications

Family Economics & Mgt.

Consumer Services in

Business

Family Services

Consultant

Food and Nutrition

Dietetics

Food and Lodging

Systems Management

Food and Nutrition

Science

Interior Design

Social Welfare

---

\*Minor only

University Exhibits



# College of Liberal Arts

An IBM 4341 computer, access to PLATO, and a departmental mini computer; archeological digs in the Southwest's Black Mesa; a Center for English as a Second Language; pioneering research in geostatistics—just a sampling of SIUC's lively liberal arts.

## Majors and Specializations

African Studies\*  
Anthropology  
Asian Studies\*  
Chinese\*  
Classical Civilization\*  
Classics  
Comparative Literature\*  
Computer Science  
    Business/Management  
    Information  
    Processing  
    General  
Earth Science\*  
East Asian Civilizations\*  
Economics  
English  
    General  
    Creative Writing  
    Pre-Professional  
French  
Geography  
    General  
    Environmental Studies  
    and Planning  
German

Greek\*  
History  
Japanese\*  
Latin\*  
Latin American Studies  
Linguistics  
    Theoretical  
    Applied  
Mathematics  
Museum Studies\*  
Philosophy  
Political Science  
Psychology  
Religious Studies  
Russian  
Sociology  
Spanish  
Speech Communication  
Uncommon Languages\*  
Women's Studies\*

*Pre-Professional  
Program\*\**  
Law

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\*Minor only

\*\*Non-Degree Programs

University Exhibits





Brian Matsumoto

# College of Science

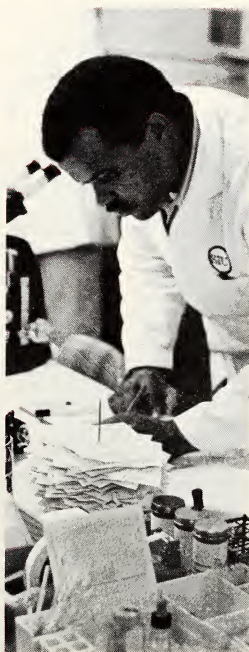
When we say "outstanding facilities," we mean it—a Center for Electron Microscopy, a Recombinant DNA Laboratory, a Versatile Nuclear Resonance Spectrometer, and a Cooperative Wildlife Research Laboratory, to name just a few.

## Majors and Specializations

Biological Sciences  
 Botany  
 Chemistry  
     Professional  
     General  
 Earth Science\*  
 Geology  
     Professional  
     General  
 Mathematics  
 Microbiology  
 Physics  
     Applied/Experimental  
     General  
 Physiology  
 Zoology

### *Pre-Professional Programs\*\**

Dentistry  
 Medicine  
 Optometry  
 Pharmacy  
 Physical Therapy  
 Podiatry  
 Veterinary Science



\*Minor only

\*\*Non-Degree Programs

# *Recommended Timetable for Fall 1983*

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3 weeks later—Admission decision made.

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August 22, 8:00 A.M.—Classes begin.

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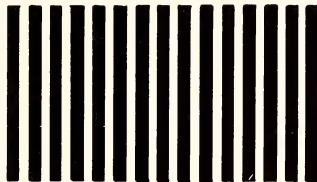
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SIU



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- ☐ Application for admission
- ☐ Information on my intended major which is:

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---

---

☐ Other

---

---

☐ Information on a campus visit  
Open houses—8:00 a.m. to noon:

☐ November 6, 1982      ☐ March 26, 1983

☐ February 5, 1983      ☐ July 22, 1983

Individual visits—M-F, 8:00 a.m. to 4:30 p.m.

date \_\_\_\_\_ time \_\_\_\_\_.

(Please Print)

☐ MR.   ☐ MS.      NAME

SOCIAL SECURITY NUMBER

ADDRESS

CITY

STATE

ZIP

# Southern Illinois University at Carbondale Bulletin

25/1

1983-1984  
General Information  
for Undergraduates



# SIUC

Catch the Saluki Spirit!

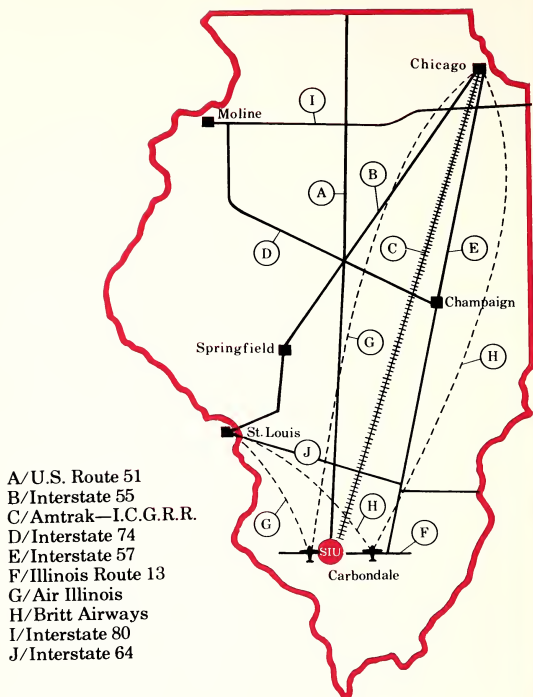
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(USPS 506-080)**

Volume 25, Number 1, June 1983

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the extensive women's, men's, and co-ed intramural recreation programs which range from aerobic dancing, racquetball, and scuba to team sports. At the intercollegiate level, Saluki athletes compete in the NCAA Division I (IAA for football) in not just one or two, but 20 different sports, and have produced a string of national champions and olympic competitors.

The geographical environment of **SIUC** is unique among the state universities. We're in the heart of Shawnee National Forest and in the foothills of the Ozark Mountains. The scenery is unsurpassed for its variety and beauty, from the rocky cliffs at Giant City, the clear deep fishing lakes like Devil's Kitchen, the acres of peach and apple orchards in bloom in April, to the Mississippi and Ohio floodplains. The climate is generally mild, with just enough snow for winter enjoyment, but not enough to interfere with bicycle rides nearly year round.



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*So we say,*

*“Welcome!”*

# School of Agriculture

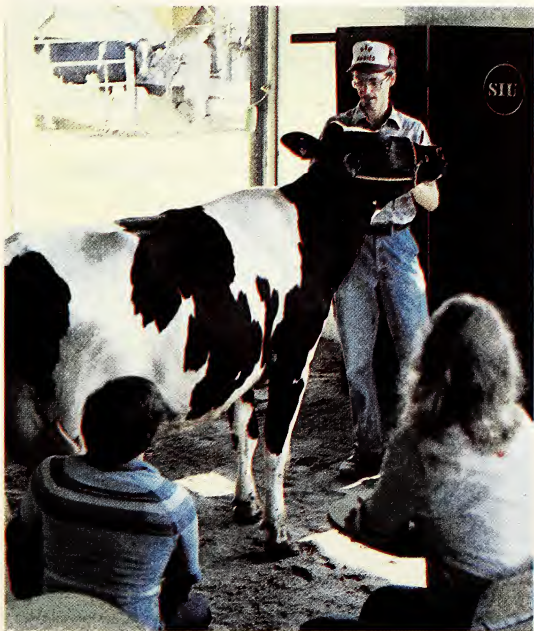
*Top dairy student in the nation honors went to a 1982 SIUC senior in animal industries.*

## Majors and Specializations

Agribusiness Economics  
Agricultural Education  
Agricultural Education  
and Mechanization  
Agricultural Information  
Agricultural  
Mechanization  
Agriculture, General  
Country Living  
Environmental Studies  
Production Agriculture  
Animal Industries  
Production  
Science & Pre-  
Veterinary Medicine  
Forestry  
Forest Resources  
Management  
Forestry Environmental  
Assessment  
Outdoor Recreation  
Resource Management  
Forest Science

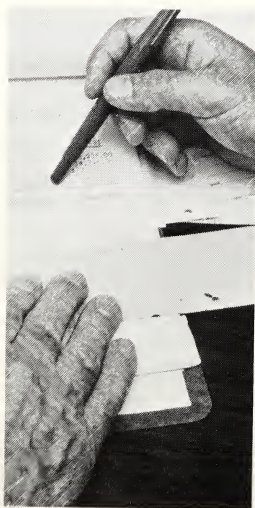
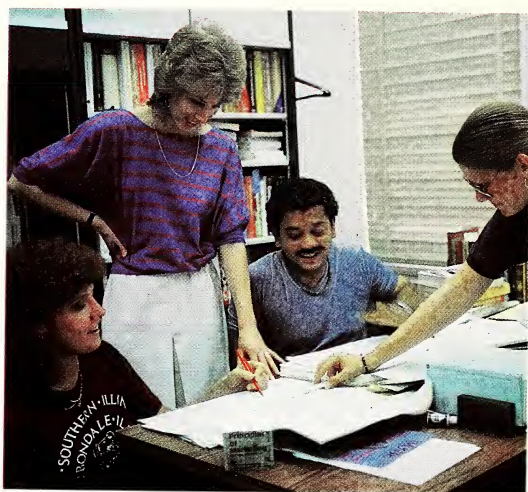


Plant & Soil Science  
Landscape Horticulture  
Environmental Studies  
General  
Business  
Science



# College of Business and Administration

*En - tre - pre - neur - ship: the organization and management of a (small) business undertaking, assuming the risk for the sake of the profit. And an innovative specialization in the College of Business and Administration.*



## **Majors and Specializations**

Accounting  
Administrative Sciences  
Management  
Decision Sciences  
Entrepreneurship  
Business and Administration  
Business Economics  
Finance  
Financial Institutions  
Financial Management  
Marketing



# College of Communications and Fine Arts

*Where else can you find a TV station, two radio stations, three theaters, a press room printing 22,000 papers a day, a foundry, two art galleries, three music halls, and a speech and hearing clinic on a single campus?*

## Majors and Specializations

### Art

Drawing  
Painting  
Printmaking  
Sculpture  
Ceramics  
Metalsmithing  
Fibers/Weaving  
Art Education  
Art History  
General Studio  
Cinema and Photography  
Communication Disorders and Sciences  
Clinical  
Public School  
Journalism  
Advertising  
News-Editorial  
Photojournalism

### Music

Performance  
Instrumental  
Keyboard  
Voice  
Music Business  
Music History-Literature  
Music Theory and Composition  
Music Education  
Radio-Television  
Speech Communication  
Communication Arts and Studies  
Communication Education  
Oral Interpretation  
Public Relations

### Theater

Acting-Directing  
Design-Technical  
Playwriting-Dramatic Literature



# College of Education

*If your interest lies in teaching the handicapped, you can combine special education emphasis with nearly every education major at SIUC, from agricultural education to therapeutic recreation.*



## Majors and Specializations

Agricultural Education  
Aquatics\*  
Art  
Athletic Training\*  
Biological Sciences  
Black American Studies\*  
Botany  
Business Education  
    Secondary  
    Vocational  
    Non-Certification  
Chemistry  
Classics  
Coaching\*  
Communication Disorders  
    and Sciences  
Dance\*  
Early Childhood Educ.  
    K-3  
    Pre-school  
Earth Science\*  
Economics\*  
Educational Media\*  
Elementary Education  
English  
French  
Geography  
German  
Health Education  
    Community Health  
    Secondary  
History

Home Economics Education  
    Vocational  
Educational Services  
    Extension  
Language Arts (English  
    and Reading)  
Mathematics  
Microbiology\*  
Music  
Occupational Education  
    Health Occupations  
    Secondary Teaching  
    Occupational Teaching  
    Trades and Industries  
Philosophy\*  
Physical Education  
Physics  
Physiology\*  
Political Science  
Psychology\*  
Recreation  
    Program Services  
    Therapeutic Recreation  
Russian  
Social Studies  
Sociology\*  
Spanish  
Special Education  
    Behavioral Disorders  
    Learning Disabilities  
    Mental Retardation  
Speech Communication  
Theater\*  
Zoology

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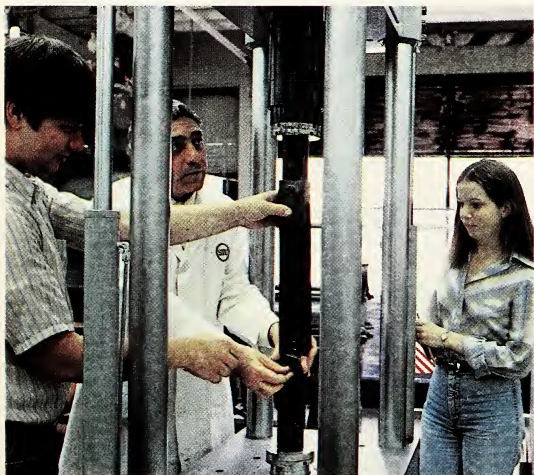
\*Minor only

# College of Engineering and Technology

*SIUC students and faculty in mining engineering and mining technology share the unique advantages of the theoretical resources of the Coal Extraction and Utilization Center and of the physical resources of the area's abundant coal fields.*

## Majors and Specializations

Engineering  
    Engineering Mechanics  
        and Materials  
    Electrical Sciences and  
        Systems Engineering  
    Mining Engineering  
    Thermal and  
        Environmental  
        Engineering  
Engineering Technology  
    Civil  
    Electrical  
    Mechanical  
Industrial Technology  
    General  
    Occupational  
    Alternative  
    Mining Technology



# General Academic Programs

*A week of New York City theater productions supplemented class work for an honors course in American theater.*

## General Academic Programs

administers the general studies program required of all four year degrees;

advises undecided students about their courses;

administers the University Honors program;

administers the Center for Basic Skills and Special Supportive Services programs for students who show academic potential but do not meet regular admission requirements.

## Majors and Specializations

Undecided\*\*  
University Studies  
Special Major

*Pre-Professional  
Program\*\**  
Nursing

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\*Minor only  
\*\*Non-Degree Programs





# College of Human Resources

*You can blend business and social service in such specializations as correctional management, food and lodging systems management, consumer services, retailing, and urban planning.*



## Majors and Specializations

Administration of Justice

Law Enforcement

Juvenile Justice &

Delinquency

Prevention

Correctional Program

Services

Correctional

Management

Black American Studies\*

Child and Family

Pre-School Programs

Pre-School Early

Childhood

Certification

Clothing and Textiles

Apparel Design

Retailing

Community Development\*

Consumer Economics &

Family Management

Consumer Services in

Business

Family Services

Consultant

Consumer Studies\*

Design

Product Design

Urban Planning

Visual Communications

Food and Nutrition

Dietetics

Food and Lodging

Systems Management

Food and Nutrition

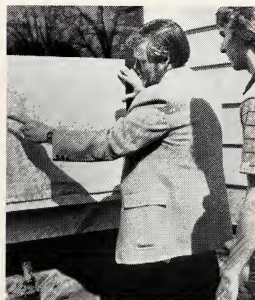
Science

Interior Design

Social Work

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\*Minor only



# College of Liberal Arts

*An IBM 4341 computer, access to PLATO, and a departmental mini computer; archaeological digs in the Southwest's Black Mesa; a Center for English as a Second Language; pioneering research in geostatistics—just a sampling of SIUC's lively liberal arts.*



## Majors and Specializations

African Studies\*  
 Anthropology  
 Asian Studies\*  
 Chinese\*  
 Classical Civilization\*  
 Classics  
 Comparative Literature\*  
 Computer Science  
     Business/Management  
     Information  
     Processing  
     General  
 Earth Science\*  
 East Asian Civilizations\*  
 Economics  
 English  
     General  
     Creative Writing  
     Pre-Professional  
 French  
 Geography  
     General  
     Environmental Studies  
         and Planning  
 German

Greek\*  
 History  
 Japanese\*  
 Latin\*  
 Latin American Studies  
 Linguistics  
     Theoretical  
     Applied  
 Mathematics  
 Museum Studies\*  
 Paralegal Studies for Legal  
     Assistants  
 Philosophy  
 Political Science  
 Psychology  
 Religious Studies  
 Russian  
 Sociology  
 Spanish  
 Speech Communication  
 Uncommon Languages\*  
 Women's Studies\*

*Pre-Professional  
 Program\*\*  
 Law*

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\*Minor only

\*\*Non-Degree Programs

# College of Science

*When we say "outstanding facilities," we mean it—a Center for Electron Microscopy, a Recombinant DNA Laboratory, a Versatile Nuclear Resonance Spectrometer, and a Cooperative Wildlife Research Laboratory, to name just a few.*

## Majors and Specializations

Biological Sciences

Botany

Chemistry

Professional

General

Earth Science\*

Geology

Professional

General

Mathematics

Microbiology

Physics

Applied/Experimental

General

Physiology

Zoology

Pre-Professional

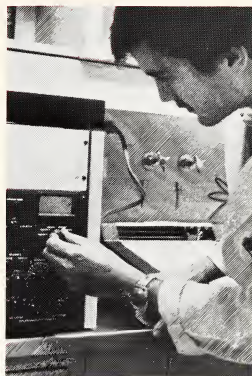
Programs\*\*

Dentistry

Medicine

Optometry

Pharmacy



Physical Therapy

Podiatry

Veterinary Science

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\*Minor only

\*\*Non-Degree Programs



# School of Technical Careers

*For four years in a row, SIUC commercial graphics students have won awards in the nationwide design competition sponsored by Datsun division of Nissan Motors.*



## **Majors and Specializations**

### **Baccalaureate Degree Program (4 years)**

Bachelor of Science in Technical Careers

### **Associate Degree Programs (2 years)**

*Fall admission only:*  
Commercial Graphics  
—Design

Dental Hygiene  
Dental Lab. Technology  
Physical Therapist Assistant

*Major admissions offered only in fall, but student can enter any term to take non-major courses:*  
Avionics Technology  
Architectural Technology  
Construction Technology  
—Building

Electronic Data Processing  
Electronics Technology  
Mortuary Science and Funeral Service  
Radiologic Technology  
Respiratory Therapy

*Admission allowed any semester:*  
Allied Health Careers  
Automotive Technology  
Aviation Maintenance Technology  
Construction Technology  
—Civil  
Correctional Services  
Law Enforcement  
Nursing  
Photographic Production Technology  
Secretarial and Office Specialties  
Tool and Manufacturing Technology  
(Numerical Control)  
Machine Tool  
Metal Fabrication and Processes



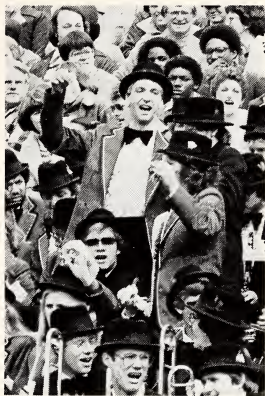
# Applying to SIUC

It's easy to apply for admission to **SIUC**—just fill out an application and submit it with your educational records. Freshmen need to submit ACT scores and high school transcripts; transfer students need to send official transcripts from each college attended. Detailed instructions and admission requirements are listed in the application instructions and in the *Undergraduate Catalog*.

If you haven't taken the ACT test, and you will be a beginning freshman at **SIUC**, there is a short

cut you can take in the application process. Just list **SIUC** among the score recipients at the time you take the test, and we will automatically send you an application and put you on our mailing list.

We encourage you to apply early for admission and University housing, if desired, as housing is awarded on a first come, first served basis.



## Student Work and Financial Assistance

**SIUC** has a variety of financial aid programs available to students. To apply, you'll need to fill out an ACT Family Financial Statement (ACT/FFS), which contains an application for the federal Pell Grant. Illinois residents should also complete the section for the Illinois State Scholarship Commission Monetary Award (ISSC). There's no separate **SIUC** application for financial aid. A word of caution—apply *early* for financial aid, in January to March for the following semester.

# Come See Us!

There's only so much we can tell you about SIUC in writing, much less in a booklet this size. We hope you'll visit us and see for yourself what **SIUC** has to offer.

You can talk with an admissions counselor, faculty members, student services staff, other students—whomever you like! We'll show you around the campus with that "southern hospitality" we're famous for.

Of course we think our campus is beautiful; but the real reason we want you to visit is so that you can make an informed choice whether to attend **SIUC**. Everyone discusses the investment of money in a college education; but you will also be investing up to four years of your life. So try us on and see if you feel at home.

Visitors are welcome in the Admissions Office weekdays 8 A.M. to 4:30 P.M. Try to arrive by 2 P.M. so we can fit everything in. We also schedule open houses on the following Saturdays: October 22, 1983; February 4, 1984 (especially for transfers and veterans); March 31, 1984. Our annual high school Senior Day will be July 27, 1984.

Please call or write the Admissions Office at least two weeks in advance, so we can send you a campus map, parking permit, and list of motels.

## **We hope to see you soon!**

Southern Illinois University is an Equal Opportunity/Affirmative Action institution in accordance with Civil Rights legislation and does not discriminate on the basis of race, religion, national origin, sex, age, handicap or other factors prohibited by law in any of its educational programs, activities, admissions, or employment practices. Concerns regarding this policy should be referred to the Affirmative Action Office, Southern Illinois University at Carbondale, Anthony Hall, Room 104, telephone 618-536-6618.

*School of Technical Careers photograph by Brent Cramer.  
All other photos by University Exhibits.*

## Recommended Timetable for Fall '84

June-October—Apply for admission and for housing 3 weeks later—Admission decision made.

January-March—File ACT-FFS with Pell Grant, and ISSC

March—University Housing begins issuing contracts; return it promptly with deposit.

April-Early August—Appointments issued for advisement and advance registration; orientation program offered.

August 15-17—Final registration for those who did not participate in advance registration. No appointment necessary. Also, orientation activities for new students.

August 20, 8:00 A.M.—Classes begin.

NO POSTAGE  
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IN THE  
UNITED STATES

### BUSINESS REPLY CARD

FIRST CLASS PERMIT NO. 81, CARBONDALE, ILLINOIS 62901

POSTAGE WILL BE PAID BY ADDRESSEE

Office of Admissions and Records  
Southern Illinois University  
at Carbondale  
Carbondale, Illinois 62901



## Information Request

Open Houses—8:00 a.m. to noon

□ October 22, 1983

□ March 31, 1984

□ February 4, 1984

□ July 27, 1984

(Please Print)

□ Application for admission

☐ Information on my intended major, which is:

☐ Mr. ☐ Ms. ☐ Name

Social Security Number

☐ Other

**Address**

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Have you already received the SIUC Undergraduate Catalog? ☐ Yes ☐ No

What school/college are you presently attending? \_\_\_\_\_

☐ Information on a campus visit

**When do you expect to start at SIUC?**

Individual visit date (M-F)

☐ Fall 198      ☐ Spring 198

time (8:00 a.m. to 4:30 p.m.)

☐ Summer 198

25:3

# Southern Illinois University at Carbondale Bulletin

SIU

1984-1985 School of  
Technical Careers

StC

## Important Addresses & Phone Numbers

For further information about Southern Illinois University at Carbondale, to arrange a campus visit, or for admission information or material, write:

Office of Admissions and Records  
Southern Illinois University at Carbondale  
Carbondale, IL 62901

Telephone toll-free from Illinois 1-800-642-3531  
Others may call 1-618-453-4381

For further information about programs of the School of Technical Careers, write to the person in charge of the program at:

School of Technical Careers  
Douglas Drive  
Southern Illinois University at Carbondale  
Carbondale, IL 62901

If you want to talk with someone about aviation programs, telephone 1-618-536-3371.

For flight training information, call 1-618-529-2681.

For information on automotive technology, construction technology—building, or tool and manufacturing technology, call 1-618-985-4110.

For information on any other program offered by the School of Technical Careers, call 1-618-536-6682.

Southern Illinois University is an Equal Opportunity/Affirmative Action institution in accordance with Civil Rights legislation and does not discriminate on the basis of race, religion, national origin, sex, age, handicap or other factors prohibited by law in any of its educational programs, activities, admissions, or employment practices. Concerns regarding this policy should be referred to the Affirmative Action Office, Southern Illinois University at Carbondale, Anthony Hall, Room 104, telephone 618-536-6618.

# Southern Illinois University at Carbondale Bulletin



## 1984-1985 School of Technical Careers

This publication is not an offer to contract or a contract. The Board of Trustees of Southern Illinois University, University executive officers, and their agents reserve the right to change information without notice when circumstances warrant such action.

**Southern Illinois University at  
Carbondale Bulletin (USPS 506-080)**

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# STC Programs

Administrative Secretary (*See Secretarial and Office Specialties*)

Allied Health Careers Specialties

Architectural Technology

Associate Degree Nursing

Automotive Technology

Aviation Maintenance Technology

Avionics Technology

Bachelor's Degree

Biomedical Equipment Technology (*See Electronics Technology*)

Commercial Graphics—Design

Construction Technology—Building

Court and Conference Reporting (*See Secretarial and Office Specialties*)

Data Processing (*See Electronic Data Processing*)

Dental Hygiene

Dental Laboratory Technology

Electronic Data Processing

Electronics Technology

Flight Training

Helicopter Maintenance (*See Aviation Maintenance Technology*)

Law Enforcement

Legal Secretary (*See Secretarial and Office Specialties*)

Machine Tool (*See Tool and Manufacturing Technology*)

Medical Secretary (*See Secretarial and Office Specialties*)

Metal Fabrication (*See Tool and Manufacturing Technology*)

Microcomputer Construction (*See Electronics Technology*)

Mortuary Science and Funeral Services

Nursing (*See Associate Degree Nursing*)

Off-Campus Academic Programs

Optical Electronics (*See Electronics Technology*)

Photographic Production Technology

Physical Therapist Assistant

Radiologic Technology (*See Allied Health Careers Specialties*)

Respiratory Therapy (*See Allied Health Careers Specialties*)

Secretarial and Office Specialties

Tool and Manufacturing Technology

Welding (*See Tool and Manufacturing Technology*)

Word Processing (*See Secretarial and Office Specialties*)

# The School of Technical Careers

Southern Illinois University at Carbondale is the only state university that offers you the broad range of technical education programs that is available through the School of Technical Careers.

The variety of opportunities you will find at SIUC/STC includes:

- associate degree programs in many technical and career fields;

- third-year specializations in which you can increase the technical knowledge that you have gained;

- bachelor's degree programs that recognize the work you have put into technical education either at SIUC/STC or at any other accredited institution; and

- opportunities for continued work in higher education.

## The SIUC/STC Difference

The School of Technical Careers gives you more than is found in a job-specific trade school. It offers you the opportunity to gain technical knowledge in a collegiate setting. You learn not only how, but why. You lay the solid educational foundation that will see you through your chosen career, and you do it on a major college campus, with all the benefits of college life.

- You can participate in intercollegiate athletics.

- You can belong to a sorority or fraternity.

There are hundreds of student activities—clubs, band, chorus, yearbook, newspaper, cheerleading—where you work with and get to know fellow students from all over the world.

- You can enroll in Army or Air Force ROTC.

- Dormitories and food service are available to you.

- You can participate in student government.

You have student services available—comprehensive health care, counseling and testing, a life-long placement service.

The list could go on and on. No trade or technical school can match the educational and social advantages you will find in a comprehensive state university.

Your experience at SIUC/STC can be the most challenging and exciting years of your life, and at the end of that experience you will be a college graduate, with a degree from an institution that is respected around the world.

## Come Look Us Over

You will find a brief description of programs and courses in this booklet. More complete information is available in the *Undergraduate Catalog* of Southern Illinois University at Carbondale. We will be happy to answer your questions if you write or call.

But you will get your best impression of Southern Illinois University at Carbondale and the School of Technical Careers by visiting the campus. Regularly scheduled guest days are held throughout the year.

Or come to visit any weekday between 8 a.m. and 4 p.m. You can tour the campus, talk with students and faculty, see the facilities, even sit in on classes.

Make an appointment for a campus visit by calling the University's toll-free number: 1-800-642-3531. If you call from outside Illinois, the number is 1-618-453-4381.



You can write directly to the person in charge of the program that interests you. The name is given at the end of each program description in this booklet, and the address is:  
School of Technical Careers  
Douglas Drive  
Southern Illinois University at Carbondale  
Carbondale, IL 62901

## Allied Health Careers Specialties

This unique associate degree program is especially designed to prepare specialists in combinations of two of the areas of clinical respiratory therapy, clinical medical laboratory technology, and clinical radiologic technology.

When you complete this highly individualized program you will be prepared for service in medical facilities where you may be employed as a single- or multi-competent technician.

To achieve this, you will take a common core of coursework that is applicable to all three specialties. This includes courses such as physiology, human anatomy, chemistry, technical writing, oral reporting, college algebra, and other specialty-related subjects.

Your clinical studies in medical laboratory, respiratory therapy, or radiographic techniques are built upon this basic coursework. Clinical studies are done off-campus in health care facilities.

While you are in the clinical portion of the program you should expect to spend about \$400 to \$450 per clinical specialty area for uniforms and insurance in addition to your tuition and fees.

In order to be considered for admission to this program you must have been admitted to the University by the first Friday in March and have completed the program admission packet by the third Friday in March prior to the Fall term in which you wish to enter.

Be sure to read the note on admission to selective admission programs under Admissions in the General Information section at the back of this booklet.

## Radiologic Technology

Upon completion of the requirements for allied health careers specialties, or through an approved community college linkage program, you may apply for the radiologic technology associate degree program.

Radiography is an allied health specialty concerned with the production of x-ray films which enable the physician to diagnose disease processes occurring in the human body. The course of study involves mastering the ability to control radiation production and the ability to position the body properly in order to obtain radiographs of the required anatomical structure.

The curriculum is designed to prepare you to become a registered radiologic technologist. Completion of the course provides you with the educational requirements necessary to take the national certification examination administered by the American Registry of Radiologic Technologists.

Advanced radiologic technology courses combine classroom and clinical education. Upon completion you will be registry eligible and will receive an Associate of Applied Science degree in radiologic technology.

To apply for admission you should indicate the major *allied health careers specialties* on the SIUC application for admission.

Current requirements for the Associate of Applied Science degrees in allied health careers specialties and radiologic technology include:

#### **First Semester**

Algebra  
Interpersonal  
Communications  
Introduction to Physiology  
and Human Anatomy  
Allied Health elective

#### **Second Semester**

English Composition  
Introduction to Psychology  
Chemistry or Physics  
Allied Health elective

#### **Third Semester**

Introduction to Radiologic  
Technology and  
Techniques  
Anatomy and Positioning I  
and II  
Radiologic Physics

#### **Fourth Semester**

Clinic  
Film Critique

#### **Summer Session**

Selected Radiologic Systems  
Radiologic Computerization

#### **Fifth Semester**

Clinic II  
Film Critique

#### **Sixth Semester**

Radiologic Pathology  
Special Procedures and  
Cross Sectional Anatomy  
Radiologic Biology  
Special Imaging Modalities

#### **Summer Session**

Clinic III  
Film Critique

You should expect to have expenses in addition to tuition and fees. These include liability insurance, uniforms, examination, fees, and others.

## **Respiratory Therapy**

The respiratory therapy associate degree program requires completion of the requirements for allied health careers specialties or an approved community college linkage program.

Respiratory therapy is concerned with the treatment, management, control, and care of patients with deficiencies and abnormalities associated with respiration. It involves the therapeutic use of medical gasses and administering apparatus, environmental control systems, medications, ventilatory control and breathing exercises, cardiopulmonary resuscitation, and measures and maintenance on natural, artificial, and mechanical airways.

Completion of this course will provide you with the educational requirements necessary to take the national registry examination administered by the National Board of Respiratory Therapy. Advanced respiratory therapy courses combine classroom and clinical education, which allow you to become registry eligible and to receive the Associate in Applied Science degree in respiratory therapy.

To apply for admission to respiratory therapy you should indicate the major *allied health careers specialties* on the SIUC application for admission.

Current requirements for the Associate of Applied Science degrees in allied health careers specialties and respiratory therapy include:

#### **First Semester**

Algebra  
English Composition

#### **Chemistry**

Biology  
Allied Health elective

<b>Second Semester</b>	Mechanical Ventilation
Physics	Laboratory
Principles of Physiology	Survey of Pulmonary
Physiology Lab	Diseases
Microbiology	Clinical Practice II
Interpersonal	Respiratory
Communication	Pathophysiology
Introduction to Psychology	Neo/Ped. Respiratory Care
Allied Health elective	Allied Health elective

<b>Third Semester</b>	<b>Summer Session</b>
Principles of Respiratory	Respiratory Pharmacology
Therapy	Pulmonary Monitoring and
Respiratory Therapy	Evaluation
Exercises	

Patient Care Techniques	<b>Fifth Semester</b>
Clinical Practice I	Clinical Internship
Allied Health elective	Clinical Practice III—
	Special Procedures
	Clinical Practice III—
	Research Project

<b>Fourth Semester</b>
Principles of Mechanical
Ventilation

You should expect to have expenses in addition to tuition and fees. These include liability insurance, uniforms, examination fees, and others.

For more specific information contact:

Arch Lugenbeel, Coordinator  
Allied Health Careers Specialties

## Architectural Technology

This associate degree program is one of the few of its kind, because its emphasis is on the production portion of architecture, such as working drawings and specifications, yet it retains a strong relationship with design. And it is the only two year program in Illinois that is offered by a major university.

The program does not focus just on the housing industry. Students are trained in and are acquainted with a broad range of building types including commercial, educational, institutional, religious, and industrial. This gives graduates a better opportunity for employment.

You will find that each instructor strives to provide you with an interesting, stimulating, and up-to-date preparation for your future. All faculty are architects, and some are engineers. They represent all facets of the profession of architecture.

When you successfully complete the program, you will be qualified to enter the mainstream of architecture or an allied field. The four semesters of study that are required for the associate degree comprise a tightly structured program that includes the main disciplines needed to become a professional architectural technician. You will study not only the normal design and drafting courses, but mechanical systems, structural design, specifications, estimating, site work, and computer aided drafting systems. Currently, the curriculum includes:

<b>First Semester</b>	Architectural History
Architectural Drafting	Technical Mathematics
Architectural Graphics	English Composition

**Second Semester**  
Architectural Drawings I  
Architectural Design I  
Public Speaking  
Applied Physics  
Technical Writing

**Third Semester**  
Architectural Drawings II  
Architectural Design II

Architectural Engineering I  
Architectural Systems  
Site Work and Planning

**Fourth Semester**  
Architectural Drawings III  
Architectural Design III  
Architectural Engineering II  
Architectural Estimating  
Architectural Specifications

There is a third-year course available if you wish to carry your study in architecture further. This involves developing a project through all disciplines as if it were being produced in the average architectural office. It starts with conceptual design and carries through working drawings.

You can use the associate degree as the major or minor in developing a second degree at SIUC. Usually this is the Bachelor of Science in technical careers. If the major is in architectural studies, the degree can be applied toward the time required to acquire the Illinois architectural license.

You will find that this program provides a base for a broad range of professions. These include not only the construction industry, but interior design, site planning, signage and graphics, set design, commercial industrial design, urban design, and environmental design. If your interest is in the construction industry, some of the fields open to you in addition to architecture are construction management, field management, office administration, material sales, cost analysis and feasibility consultation, computer analysis, design consultation, and mechanical, structural, and civil engineering.

This two-year program has been approved by the American Institute of Architects and is an associate member of Collegiate Schools of Architecture. There is an active student chapter of the American Institute of Architects, affiliated with the Association of Student Chapters/AIA.

For more specific information contact:  
Edward J. Walchli, AIA, Coordinator  
Architectural Technology

## Associate Degree Nursing

This program, offered through the Southern Illinois Collegiate Common Market, is developed as an open curriculum model and is designed to provide career mobility for persons who have completed a practical nursing program or its equivalency through formal or informal methods.

Graduates of the program are eligible to write the Illinois State Board Nursing Examination and become registered nurses.

In addition to the prerequisite practical nursing curriculum or equivalent, the program normally requires two semesters and a summer term for the completion of the Associate in Applied Science degree in nursing. However, because nursing courses follow a unique calendar, your schedule will extend beyond normal semester periods.

There are requirements for admission to the program in addition to admission to the University. If you are applying after having completed a practical nursing program, you must achieve satisfactory scores on the Psychological Corporation Pre-Entrance Examination for Schools of Nursing

and satisfy program criteria of health, personal references, and interviews.

If you are seeking admission as "equivalent to a practical nurse," you must satisfy the same criteria as well as satisfactorily demonstrate nursing knowledge and clinical skills by both practical and written examinations.

Be sure to read the note on admission to selective admission programs under Admissions in the General Information section at the back of this booklet.

You should expect to have additional expenses of approximately \$800 to cover textbooks, uniforms, pre-admission examinations, liability insurance, workshops, and other items. Since students travel to several hospitals for clinical experience, it is essential that you have access to private transportation.

The program is designed to prepare graduates for the practice of nursing as defined in the Illinois Nurse Practice Act and meets the requirements for accredited schools in associate degree nursing in Illinois.

Current requirements for the Associate in Applied Science degree include practical nurse or equivalent and two semesters and an eight-week summer session.

### **First Semester**

Intro to Conceptual Framework  
Maternal-Neonate Nursing Intervention  
Psychiatric Nursing Intervention  
Neurological Sensory Nursing Intervention  
Orthopedic-Dermatological Nursing Intervention  
Chemistry for Non-science Majors  
Principles of Physiology

### **Second Semester**

Metabolic-Endocrine Nursing Intervention  
Community Health Nursing  
Cardiovascular Nursing Intervention  
Respiratory Nursing Intervention  
Intro to Psychology  
English Composition  
Speech

### **Summer Session**

Gastrointestinal/Genital-Urinary Nursing  
Pediatric Nursing Interventions  
Nursing Today and Tomorrow

For more specific information contact:

Alice Hees, Coordinator  
Associate Degree Nursing

## **Automotive Technology**

You will find that this program is conducted very differently from traditional programs where laboratory work consists primarily of servicing vehicles with very little instructional continuity from one day to the next.

At the School of Technical Careers we offer an orderly sequence of classroom and laboratory experiences that emphasize theory as well as diagnosis and repair procedures. All topics studied in the classroom are directly applied in the laboratory with enough instructional units available so that all students are studying the same component or system at the same time.

With this instructional approach, you have the opportu-



nity to obtain a solid foundation of knowledge, experience, and skills that will help you in job entry and career advancement in the automotive service or related industries.

New developments in the automotive industry and trends toward more efficient and less polluting motor vehicles have created a demand for highly skilled technicians who specialize in specific service areas. This program recognizes those needs and offers you the flexibility to learn and develop skills in special areas of your choice—while also offering the option of continuing past the associate degree to develop additional skills.

The Bachelor of Science degree in technical careers is another option that is available to you after completion of the associate degree program.

A cooperative program also has been developed by the Oldsmobile Division of General Motors which gives selected students the opportunity for experience at the corporate level, at the local dealership level, and at the University with course work for bachelor's degree completion. Students who complete this cooperative program earn both the Associate in Applied Science and the bachelor's degrees, and may be offered a position as a service representative in training with Oldsmobile. Since students in this cooperative program are employed by Oldsmobile during the program, Oldsmobile makes the final decision in selection of candidates.

The unique structure of this automotive technology program provides you a series of core courses in the first year in which you gain the skills and technical information needed by all service technicians. During the second year you may choose any four of eight specific areas of study in which you will have advanced instruction.

Current requirements for the associate degree include:

#### **First Semester**

Automotive Engines and  
Fuel Systems Lab

Automotive Engines and  
Fuel Systems Theory  
Brakes and Chassis Lab  
Brakes and Chassis Theory  
Related Shop Laboratory  
English Composition

#### **Second Semester**

Engine Electrical Lab  
Engine Electrical Theory  
Drive Trains Lab  
Drive Trains Theory

Technical Mathematics  
Public Speaking

#### **Third Semester**

Applied Physics  
Two Areas of Automotive  
Specialization

#### **Fourth Semester**

Technical Writing  
Two Areas of Automotive  
Specialization  
Chemistry of Fuels and  
Lubricants

Currently there are eight areas of specialization. With the aid of an adviser, and subject to the availability of courses, you may choose any two of these lab and theory combination specializations in each of your last two semesters:

Automatic Transmissions  
Automotive Power  
Accessories  
Automotive Air Conditioning  
Advanced Fuel and  
Emissions Systems

Advanced Brake and  
Chassis  
Advanced Engine  
Advanced Electrical Systems  
Diesel Fuel and  
Electrical Systems

You should expect to spend about \$600 for a basic kit of domestic and metric tools and various instructional supplies.

For more specific information contact:  
James E. White, Coordinator  
Automotive Technology

# Aviation Maintenance Technology

Graduates of this program are qualified to obtain the Federal Aviation Agency airframe and powerplant certificate and are prepared to work as maintenance technicians in airlines or general aviation. You can complete the associate degree program in two academic years, but if you wish to qualify for the FAA A&P license you must complete an additional eight week summer term.

Helicopter maintenance is available as a third-year specialization to graduates of this or similar programs.

Instruction in aviation maintenance technology is conducted in a combination hangar-laboratory-classroom facility at the Southern Illinois Airport just west of Carbondale. The program is offered as part of the most comprehensive aviation training program in Illinois and is acclaimed by many in the aviation industry and government as the best in the nation. It is fully accredited by the FAA.

Equipment and training aids valued at more than \$6 million are used in teaching reciprocating and jet powerplants, hydraulics, fuel systems, carburetion and lubricating systems, instruments, and powerplant testing in a coordinated program of classroom and laboratory work. You will work with animated training panels representing such modern jet aircraft as the Boeing 707 and 727, and the Douglas DC8 and DC9.

Current requirements for the associate degree are:

## First Semester

English Composition  
Technical Mathematics  
Material and Metal Processing  
Aircraft Electricity  
Aircraft Instruments and FAR

## Second Semester

Technical Report Writing  
Aircraft Structures  
Aerodynamics and Weight and Balance  
Aircraft Hydraulics  
Cabin Environment and Jet Transport Systems

## Third Semester

Introduction to Psychology  
Airframe and Powerplant Electrical and Ignition Systems  
Reciprocating Powerplant Carburetion, Lubrication

## Fourth Semester

Public Communication  
Social Science Elective  
Propellers  
Powerplant Testing  
Jet Propulsion Powerplant

## Summer Session (Required for FAA A&P)

Aircraft Inspections  
Powerplant Inspections

# Helicopter Maintenance

Helicopter maintenance is available as a third-year specialization and is made up of four specialized courses offered in two semesters:

## First Semester

Helicopter Theory and

General Maintenance Practices



## **Second Semester**

### **Helicopter Power Train and Inspection**

You should expect to spend about \$400 for a tool kit and special study materials.

The Bachelor of Science degree in technical careers and other options are available to you at SIUC if you wish to complete a four-year degree. Pilot training also is available, and many aviation maintenance technology students include it in a bachelor's degree program. Flight costs are in addition to University tuition and fees.

Enrollment in aviation maintenance technology is limited by the requirements of FAA accreditation and admission is usually closed well in advance of the Fall semester. You should apply early.

For more specific information contact:

Larry Staples, Coordinator

Aviation Maintenance Technology

# **Avionics Technology**

Graduates of this associate degree program are prepared to work as skilled technicians in the field of aviation electronics. Sharing facilities with the aviation maintenance technology program at the Southern Illinois Airport, this is one of the most comprehensive programs available in avionics.

You will find that it provides you the skills needed for the installation and maintenance of the sophisticated systems required by modern aircraft. It provides excellent training in the area of electronics and the specifics of aviation equipment.

In the first year of the program you will be enrolled in courses designed to emphasize basic electronics as it relates to aviation equipment and to give you a general understanding of the whole aircraft. The second year of the program is devoted entirely to the equipment that is found on modern aircraft, including navigation and communication equipment, transponders, distance-measuring equipment, integrated flight systems, and weather radar.

You can complete requirements for the associate degree in two academic years, or four semesters, but if you wish to meet strict federal and industry standards you should plan to enroll in a group of courses offered in an additional summer term.

Current requirements for the associate degree are:

## **First Semester**

Avionics Circuit Analysis

Avionics Laboratory I

Avionics Systems

Technical Mathematics  
(A&B)

## **Second Semester**

Avionics Electronic Circuits

Aircraft Electrical Systems

Interpersonal

Communications

English Composition

## **Third Semester**

Avionics Shop Practices

Avionics Shop Lab

Flight System Theory

Avionics Laboratory

Technical Report Writing

## **Fourth Semester**

Aircraft Communications  
and Navigation System  
Theory

Avionics Laboratory  
Avionics Logic Circuits and  
Pulse System Theory  
Avionics Laboratory

**Summer Session**  
Avionics Laboratory  
FCC Regulations  
Avionics Radar System  
Theory

You should plan to spend approximately \$350 for basic parts, tool kits, and study materials.

Graduates of this program are prepared to install, maintain, test, and repair airborne communications and navigation systems, and radar equipment. You will find employment opportunities with airlines, in general aviation, and in aircraft manufacturing.

For more specific information contact:  
Larry Birkhead, Coordinator  
Avionics Technology

## Bachelor's Degree

The School of Technical Careers offers a Bachelor of Science degree with six major areas of study to assist you in meeting specific career goals. These major areas are aviation management, career development, electronics management, fire science management (off-campus only), health care management, and technical management.

If you have educational and occupational background in the specific areas of aviation, electronics, health care, fire science, or technical management, you are encouraged to pursue the specific subject-area studies. If your background and career objectives do not fall into these areas, we offer major studies in career development as an individualized program.

You are eligible for bachelor's degree programs in the School of Technical Careers if you have earned an associate degree or have a minimum of 26 semester hours of recognized post-secondary credit or its equivalent.

A minimum of 30 semester hours in program core and major courses at SIUC is required for completion of these major study areas in the STC bachelor's program. The 12 semester hours of core courses required for each major area includes:

- Labor Management Problems
- Work Center Management
- Application of Technical Information
- Professional Development

In general, you must complete a minimum of 120 semester hours for the bachelor's degree at SIUC, and meet all program requirements, in various combinations of previous work, general education, major studies, and electives. Each major area requires 48 semester hours of major studies.

If you have earned an occupational associate degree you are probably qualified for admission under the Capstone program and should investigate this option. It allows you to complete the bachelor's degree in 60 semester hours of work approved by a Capstone adviser.

You may satisfy general education requirements by completing courses at any accredited institution or by credit received through CLEP, USAFI, DANTES, or proficiency examination. We make provision for recognizing many forms of previous educational, military, and occupational experience for credit toward the degree.

The specific major areas offered through STC are described below.

## Aviation Management

If you have aviation-related technical training from a community college, university, technical institute, proprietary institution, or military technical school, this program is designed to provide advanced practical course work in aviation management, supervision, and technology.

It builds upon many military occupation specialties.

This program has been approved by the Federal Aviation Administration as an Airway Science Curriculum.

Graduates find employment and promotion opportunities to be excellent, with a wide range of initial job openings and considerable flexibility for transfer. Industry statistics show that the need for aviation technologists and middle managers will exceed that for most other occupational groups through the end of this century.

## Career Development

If you have entered a career path for which there is no traditional bachelor's degree, this major course of study is tailor-made for you.

It will allow you to develop an individualized learning contract with the assistance of an adviser so that you can take specific courses to fit your career goal. It is designed to build upon your education and work experience with courses selected to meet technical career objects.

## Electronics Management

This program of study will provide advanced practical course work in electronics management, supervision, and technology if you have technical training in electronics. It also builds upon military occupational specialties in this field.

Electronics is one of the fastest-growing technical areas in the economy. Graduates are finding almost unlimited opportunity in a variety of locations and situations.

## Fire Science Management

This major program of study is currently available only off-campus. It is designed primarily for individuals who either hold or are nearing completion of the Associate in Applied Science degree or its equivalent in a fire science-related field from a technical institute or community college.

Graduates are employed in supervisory and management positions in the fire service, insurance industry, fire equipment manufacturing industry, and related fields.

## Health Care Management

Practical advanced course work in management and supervision in this program of major studies builds upon technical training and occupational experience in any health-related specialty or field. Many military career specialties fit this category.

Current graduates are obtaining management and supervisory positions in health care facilities such as hospitals, clinics, nursing homes, and health care training institutions.

## Technical Management

This program of major studies is intended to meet the needs in the areas of management and supervision for individuals

who have technical training in business and industrial oriented fields of study.

It provides increased access to middle-management and supervisory positions in business and industry.

If you are interested in the Bachelor of Science degree programs in the School of Technical Careers, you should check the SIUC *Undergraduate Catalog* for specific details, or contact:

Larry G. McDougale, Director  
Baccalaureate Studies

## Commercial Graphics—Design

The advertising business is a growing field, presenting ever increasing opportunities for individuals who have creative and artistic ability. Trained people are needed to develop story illustrations, advertising layouts, billboard designs, point-of-purchase displays, package designs, direct mail pieces, annual report designs, television commercials, finished lettering, fashion illustrations, airbrush and photo-retouching, and many others.

In this program you will develop multiple art skills so that you may qualify for initial positions in many different areas of advertising art and design. You will have a base upon which to build a career according to your individual interests and talents.

Each graduating design student is required to score 90 percent or above on a vocabulary proficiency test and to have compiled a professionally acceptable portfolio of work.

Current requirements for the Associate in Art degree include:

### First Semester

Art Appreciation (History)  
Artistic Anatomy and Color  
Perception I  
Technical Drawing for  
Graphic Design  
Graphic Layout and  
Typography I  
English

### Individual Study—

Photography  
Psychology  
Public Speaking

### Third Semester

Advertising Graphics  
Publication Graphics  
Technical Writing

### Second Semester

Artistic Anatomy and Color  
Perception II  
Airbrush and Photo-  
Retouching  
Copy Fitting  
Graphic Layout and  
Typography II

### Fourth Semester

Graphic Design and  
Advertising Illustration  
Dimensional Design  
Job Orientation

Faculty members are professionals in the field, and the program is served by an advisory committee whose members are active in the advertising and graphic design profession.

This is an extremely high demand program and you should apply a year in advance of the Fall in which you wish to enroll. Since enrollment is limited to capacity of facilities, there are additional program admission procedures in addition to admission to the University. Be sure to read the note on admission to selective admission programs under Admissions in the General Information section at the back of this booklet.

You should expect to spend approximately \$1200 for supplies, equipment, and materials over a two-year period.

For more specific information contact:  
John L. Yack, Coordinator  
Commercial Graphics—Design

## Construction Technology—Building

This curriculum is designed to meet the needs of the individual who is entering the construction industry on the technician level.

The technician must be able to talk the language of the industry and interpret instructions, and must be capable of working in the area between the architect and the contractor who is expected to carry out the mandates of the design.

In this program you will have enough theory and laboratory work to enable you to perform in areas of material testing, drafting, construction methods, estimating, and surveying.

Current requirements for the Associate in Applied Science degree include:

### **First Semester**

Drafting  
Construction Materials  
Basic Construction I  
Technical Mathematics

### **Second Semester**

Building Construction  
Surveying  
Basic Construction II  
Statics and Strength of  
Materials  
Applied Physics

### **Third Semester**

Statics and Strength of  
Materials  
Construction Materials  
Advanced Construction I  
English Composition

### **Fourth Semester**

Construction Cost  
Estimating  
Advanced Construction II  
Technical Writing  
Applied Accounting I  
Elective (Social Science or  
Humanities)

You should expect to spend about \$50 for instruments and supplies during the course of the program.

The curriculum is designed to accept both beginning freshmen and transfer students. If you have industrial experience or have taken courses in the military, you may be able to earn credit by proficiency or by transcript evaluation.

Employment opportunities are increasing, and graduates of the program are finding employment as construction engineering aides, assistants to a contractor supervisor, building materials salespersons, and estimators.

For more specific information contact:  
Harold W. Osborn, Coordinator  
Construction Technology—Building

## Dental Hygiene

The dental hygienist is a formally trained, licensed health care professional who delivers preventive oral health care services in conjunction with the dental profession. The goal of the dental hygienist is to promote optimal oral health for the public.



The licensed dental hygienist performs under the supervision of a licensed dentist in accordance with individual state dental practice acts. You are eligible for licensure only after graduation from an accredited educational program. The SIUC/STC dental hygiene program is fully accredited by the American Dental Association Commission on Dental Accreditation. In addition to completion of the accredited program, you must successfully complete a written National Dental Hygiene Board Examination and a clinical and written state examination to be licensed as a dental hygienist.

The program is strong in basic sciences such as microbiology, chemistry, pathology, anatomy, and physiology. Other components of the curriculum give you training in clinical skills and oral health education. The curriculum provides you a variety of clinical experiences and opportunity for community service involvement.

Enrollment in the program is restricted by availability of facilities, with a limited number of applicants accepted each Fall. In addition to University application procedures, you must complete a separate admission packet for the dental hygiene program. To be eligible for consideration for admission to the program you must have been admitted to the University and have completed the program admission packet by the second Friday of January in the year in which you wish to enroll.

Be sure to read the note on admission to selective-admission programs under Admissions in the General Information section at the back of this booklet.

Current requirements for the Associate in Applied Science degree include four semesters and an eight-week summer session:

#### **First Semester**

Chemistry for Non-Science

Majors

English Composition

Anatomy and Physiology

Oral Anatomy and Tooth

Morphology

Pre-Clinical Dental Hygiene

Preventive Dentistry

#### **Second Semester**

Interpersonal

Communication

Elementary Microbiology

Histology and Embryology

Pathology

Clinical Dental Hygiene

Seminar

Dental Radiology

Anatomy of the Head and

Neck

#### **Summer Session**

Dental Hygiene Clinic

Seminar

Nutrition

Dental Radiology

#### **Third Semester**

Dental Materials

Dental Public Health and

Community Dentistry

Oral Pathology

Pharmacology

Periodontology

Clinical Dental Hygiene

and Radiology

Senior Seminar

#### **Fourth Semester**

Introduction to Psychology

Socialization of the

Individual

Clinical Dental Hygiene

and Radiology

Senior Seminar

Ethics, Jurisprudence, and

Office Management

Practicum in Dental Public

Health and Community

Dentistry

You should expect to have substantial expenses in addition to University tuition and fees. These include instruments, liability insurance, uniforms, examination fees, professional association dues, and others. A listing of these



estimated expenses is included in the dental hygiene application packet.

For more specific information contact:  
Catherine Jensen, Coordinator  
Dental Hygiene

## Dental Laboratory Technology

Dental technology is concerned with the construction of replacements for natural teeth which have been lost by disease or accident. The relationship of the dental technician to the dentist is similar to that of the pharmacist to the physician or the optician to the eye specialist. The technician is an important member of the dental health team.

The School of Technical Careers is a pioneer in approved education for dental technicians. Founded in 1956, this is the second oldest of the 56 accredited programs in the nation, and is the third largest. Graduates are located in virtually all of the 50 states and in a number of foreign nations. Their positions vary from owners of dental laboratories to dental educators, laboratory managers, laboratory department supervisors and employees, and dental technical and sales representatives.

Curriculum and staff of the program are fully accredited by the Commission on Dental Accreditation of the American Dental Association.

Current requirements for completion of the program are:

### **First Semester**

Tooth Anatomy  
Complete Dentures  
Advanced Complete  
Dentures  
Orientation to Dental  
Technology  
English Composition  
Inorganic Chemistry

### **Second Semester**

Removable Partial Dentures  
Advanced Removable  
Partial Dentures  
Dental Orthodontics and  
Pedodontics  
Oral Anatomy  
Science of Dental Materials

### **Physics**

### **Third Semester**

Dental Occlusion  
Beginning Crown and  
Bridge  
Advanced Crown and  
Bridge  
Professional Ethics  
Science of Dental Materials  
Technical Writing

### **Fourth Semester**

Dental Ceramics  
Advanced Dental Ceramics  
Dental Lab Specialty  
Public Communication  
Applied Accounting

A number of these courses are conducted in five-week modules.

Enrollment in the program is limited by capacity of facilities. In addition to applying for admission to the University, you must complete a dental laboratory technology program application. Be sure to read the note on admission to selective-admission programs under Admissions in the General Information section at the back of this booklet.

You will find that career opportunities for graduates are excellent. The trained dental technician has a wide choice of geographic location and can select from a variety of employment situations, as indicated by the job titles of program graduates listed earlier.

For more specific information contact:  
Dennis Laake, Coordinator  
Dental Laboratory Technology

# Electronic Data Processing

The need for competent computer programmers and systems analysts is increasing with the growth of the field in both the expansion of installations and in the complexity of hardware and software.

Even though there are more computer programmers working today than ever before, you will find that this is still a growing, challenging field. The task of persons who design data processing applications is becoming more complex with the increasing power of computers and related information processing equipment.

This associate degree program is offered in a well-equipped center, with a curriculum designed to give you much more than a good general working knowledge of a programming language. When you graduate you should have a sufficient depth of understanding to grow with new demands placed upon you.

Current requirements of the program include:

## **First Semester**

Accounting I  
Data Processing  
Mathematics  
Introduction to Data  
Processing  
Introduction to  
Programming  
English Composition

## **Second Semester**

COBOL I  
RPG  
Accounting II  
Technical Writing  
Speech/Interpersonal  
Communication

## **Third Semester**

Introduction to Systems  
COBOL II  
JCL  
Approved Social/  
Communication Elective  
Approved Technical Elective

## **Fourth Semester**

Assembler  
Data Processing Project  
Systems Design and  
Development  
Approved Technical Elective

Upon completion of the program you may seek employment as an entry-level business applications programmer and systems analyst, or you may continue your studies through the Bachelor of Science degree in technical careers program to broaden your knowledge in data processing-related areas.

If your interests lie in systems programming rather than in business applications programming and systems analysis, you should consider the computer science program, which offers a more theoretical approach and requires a more extensive preparation in mathematics.

Some of the advantages you will find in this associate degree program over others of the same type are the full-time faculty, availability of all the resources of a major university, state-of-the-art equipment, and an advisory committee that assists in keeping course offerings responsive to what potential employers are looking for.

An outstanding feature of the program is the availability of an IBM 370 computer and a Prime computer for student use. The hardware and software configuration is representative of large computer installations in industry. The data center is accessible for approximately 100 hours per week.

When you complete this program you will be qualified to apply currently available programming techniques to a defined problem with a minimum of supervision, program any particular computer with a minimum orientation, understand and master special techniques as the need arises, and

communicate properly documented programming decisions to other personnel concerned.

Since the sequence of major courses begins in the fall, you should expect to spend five semesters in completing the program if you enter in the spring term.

For more specific information contact:  
Byron Johnson, Coordinator  
Electronic Data Processing

## Electronics Technology

Electronics technology is one of the most rapidly developing and expanding of the modern technologies. Less expensive electronic components have opened new horizons in electronic applications. This rapid development has created a great demand for men and women to serve as technicians. Those capable of working as part of the team in the design and application of the technology have a challenging future where chances for advancement are excellent and salaries compare excellently with those in other skilled occupations.

To offer the most innovative and updated program, an advisory committee, composed of business and electronic industry personnel of some of the largest electronic companies, advises the faculty of current and future trends in the electronic industry. Using these recommendations and suggestions, the faculty continually updates course content to reflect changing trends. The committee also suggests the type of electronic test equipment which is used in the laboratories. The test equipment suggested must be of the type and quality as that being used in industry.

A carefully balanced course of study for this associate degree program helps you to gain the knowledge and manual skills necessary to take your place on a technical team. Companies such as IBM, Bell Research Laboratories, Texas Instruments, Hewlett/Packard, Tektronix Inc., Zenith Radio Corporation, and many others actively recruit future employees from this program.

Two indicators of the quality of the program are student performance in competition and the placement of graduates. STC students regularly sweep the field in the DC/AC, linear, digital, and microprocessor portions of the annual electronics troubleshooting contest conducted by the Illinois Association of Electricity and Electronics Educators. This competition is open to all high schools, area vocational centers, community colleges, proprietary schools, and universities in the state of Illinois.

You will spend at least two hours in the laboratory every day throughout the curriculum, developing the ability to apply classroom theory to real life situations. Students see the application of general studies such as math, physics, and English by solving problems connected with laboratory equipment and reporting these problems in data sheets, graphs, and technical reports.

Currently, the program includes these studies:

### **First Semester**

Electronics Devices  
DC AC Circuit Analysis  
Theory  
DC AC Circuit Analysis Lab  
Technical Math

### **Second Semester**

Electronics Circuit Theory  
Electronics Circuit Lab  
Computer Systems  
Applications  
Public Speaking  
English Composition

### **Third Semester**

Telemetry and Industrial  
Circuits Theory  
Telemetry and Industrial  
Circuits Lab  
Electronic Systems Analysis  
Physics

### **Fourth Semester**

Digital Circuits Theory  
Digital Circuits Lab  
Computer Programming  
Technical Writing

Supplies required for laboratory courses cost approximately \$150.

An accelerated program is available for individuals who have prior electronics experience in such settings as high schools, area vocational centers, community colleges, and the military. A proficiency test is given to determine the point of entry into the electronics curriculum. This program is designed to meet the needs of advanced individuals by offering substantial savings in time and money.

For example: vocational center students would take the proficiency test while visiting campus in April of their senior high school year. The proficiency test would address the topics covered in ELT 101, DC AC Circuit Analysis Theory; ELT 111, DC AC Analysis Laboratory; and ELT 121, Electronics Devices. Upon successful completion of this proficiency the student would be given fourteen semester hours credit. In the summer semester, or approximately two weeks after high school graduation, the student would enroll in courses ELT 102, Electronics Circuit Theory; and ELT 112, Electronics Circuits Laboratory. In August of that year the student would begin the second year courses. The following spring, or one year after graduation from high school, the student will have completed all electronics requirements for the Associate in Applied Science degree. The student may be short some general studies requirements, but these courses should be available in the summer semester following completion of electronics requirements.

## **Biomedical Equipment Technology**

This sequence of courses is offered as a third-year specialization beyond the Associate in Applied Science in electronics technology.

The biomedical equipment technician is among the newest of the specialists working in the electronics field. The job has developed with the creation of complex electronic equipment used to diagnose, prevent, and cure disease and illness.

The technician is called upon to install, maintain, calibrate, and repair biomedical equipment. This includes the heart pacemaker, electrocardiograph, heart-lung machine, artificial kidney, chemical analyzer, radiation meter and spectrophotometer.

Applicants for this specialization should have completed either the associate degree program in the School of Technical Careers or its equivalent. An equivalent program is one which has included study in the fundamentals of electricity, electronics, electro-mechanics, digital electronics, and industrial instrumentation.

Those who have not completed such a program may be admitted to the specialization with the understanding that they will take the required basic courses in addition to those required for the specialization. In this case, it will take longer than the normal two semesters to complete the necessary course work. Evaluation of previous work is done by the faculty.

Current requirements for the specialization include:

### **First Semester**

Introduction to Electronic Biomedical Instrumentation  
Electronic Biomedical Instrumentation Lab  
Physiology

### **Second Semester**

Biomedical Internship  
Courses related to specialization selected from recommended list

## **Microcomputer Construction and Troubleshooting**

This course is a post-associate offering, primarily for electronics majors, but anyone with an applied background in digital electronics may apply. Microprocessors and microcomputer systems are so important in today's electronics that all electronics technicians must know how to construct and use them. To this end, this course requires that the student design, construct, troubleshoot, and make operational a microcomputer system—not from a pre-designed kit. Students may purchase the necessary components from the STC Electronic Association for approximately \$200. Students may elect, however, to purchase the components on their own. The computer must be operational by the end of the course in order to receive a passing grade. Once constructed, this computer is used to do additional experiments in this course and may also be used in other courses.

A second computer course is being designed at this time. It will be concerned with computer interfacing, multiprocessing, and the 16 bit microprocessor.

Microcomputer Construction and Troubleshooting Theory  
Microcomputer Construction and Troubleshooting Lab  
16 Bit Microcomputer Theory and Lab

## **Optical Electronics**

This is an applied course intended as a post-associate offering, primarily for electronics majors. Optical electronics is one of the fastest growing areas of electronics. Projections indicate that the fiber-optic area alone will be a billion dollar industry by the mid-1980s. The electronics technician who wants to be on the cutting edge of this new trend needs an in-depth exposure to this vital area. Optical electronics is designed to provide this exposure on a technical level.

The course has both a lecture and a laboratory experience. The lecture is divided into five areas: 1) geometric optics and light behavior, 2) optical transmitters, including LEDs and lasers, 3) optical receivers, including photoresistors, transistors, diodes, and photovoltaic cells, 4) fiber optics, and 5) optical communication systems.

Laboratory experiences provide hands-on encounters with state-of-the-art components and systems. Laboratory experiences are designed to reinforce the concepts learned in lecture. Students will gain valuable experiences working with lasers and assembling fiber-optic connectors.

To apply for any of these specializations, indicate the major *electronics technology* on the SIUC application for admission.

For more specific information contact:  
William G. Shupe, Acting Coordinator  
Electronics Technology



# Flight Training

Flight training courses from private pilot through airline transport pilot are offered for up to 18 hours of credit through STC, but there is not a degree program in flight available at the present time.

Any student enrolled at SIUC may take these courses for credit.

Students who wish to apply this training to degrees in aviation may do so through the Bachelor of Science degree in technical careers program.

As explained elsewhere in this booklet, a special bachelor's degree curriculum can be designed to prepare the graduate for virtually any aviation-related career, such as aviation management, fixed base operations, or commuter airline operations. The possibilities are limited only by career opportunities and student determination and imagination.

Some students want to earn credit in flight courses to complement or supplement a major course of study in the university. These include students enrolled in the highly regarded associate degree programs in aviation technology and avionics technology in the School of Technical Careers. Students need not be enrolled in an aviation-related program, or even in the School of Technical Careers, however. Pilot training courses may just as well be taken by students in agriculture, physical education, or liberal arts, for example.

Pilot training courses are conducted at the Southern Illinois Airport, where a full range of modern, fully flight instrument equipped and superbly maintained aircraft is available for student use.

All full-time flight faculty hold the ATP as well as the full range of flight instructor credentials.

Ground school courses are held in small classroom groups as well as one-to-one in more casual settings. All airborne instruction is scheduled at the student's convenience, on weekends as well as during the week.

Fees for flight training are assessed in addition to regular tuition and fees paid by the student.

Individuals who wish to incorporate flight training into a degree program in the School of Technical Careers should contact an adviser in either the baccalaureate or associate degree division.

For more specific information contact:  
Ronald D. Kelly, Director  
Air Institute and Service

# Law Enforcement

Law enforcement officers in present-day society must deal with situations undreamed of a generation ago. They use methods of crime prevention and detection that are the result of new technologies.

It is no longer sufficient for the law enforcement officer merely to be an expert in the use of firearms, personal defense, or crowd control; the police officer must be a mature individual who knows a great deal about people and understands their motivations.

This associate degree program is designed to meet those needs. You will not study the purely police skills that are offered in police academies, but you will have the opportunity to delve into the broad range of knowledge upon which these skills are based.



Courses are designed to prepare students as practitioners in the law enforcement field on the local, state, and federal level. You will have both theoretical and practical course work in all aspects of law enforcement.

Currently, the program consists of these courses:

#### **First Semester**

Introduction to Criminal Justice  
Criminal Behavior  
The Sociological Perspective  
Interpersonal Relations in Criminal Justice  
English Composition

#### **Second Semester**

Supervision in Criminal Justice  
Probation, Parole and Community Based Corrections

Technical Report Writing  
Elective

#### **Third Semester**

Criminal Investigation  
Criminal Law I  
Introduction to Psychology  
Public Communication  
Elective

#### **Fourth Semester**

Criminal Law II  
Police Administration  
Internship in Criminal Justice

During the fourth semester of the program you will serve an internship in which you work under supervision with a police agency.

Provision is made in the program to accommodate working police officers who wish to attend part-time.

For more specific information contact:

Michael Moberly, Coordinator  
Law Enforcement

## **Mortuary Science and Funeral Service**

This associate degree course of study is the only mortuary science and funeral service program in a public university in the state of Illinois. It is fully accredited by the American Board of Funeral Service Education and by many individual state boards.

The curriculum is divided into two concentrations. One is funeral service education, or funeral directing, which involves counseling the family on a variety of matters including insurance, social security, and veterans' benefits, as well as all aspects of managing a funeral home. The other is mortuary arts and sciences, or embalming, which involves the disinfection, preservation, and restoration of human remains for funeral ceremonies.

Preprofessional and professional courses have been combined to provide a carefully balanced course of study in four semesters of classroom and laboratory work and one summer internship. Prior college work may reduce the length of time necessary to complete the program to a minimum of 12 months.

Current requirements are:

#### **First Semester**

Orientation to Funeral Service  
Restorative Art  
English Composition  
General Psychology  
Biological Science

#### **Second Semester**

Funeral Service Psychology  
Public Communication  
Accounting  
Business Law  
English Option  
Health Education Elective

**Third Semester**  
Chemistry  
Mortuary Management  
Embalming Theory and  
Practice  
Mortuary Anatomy

Embalming Theory and  
Practice  
Pathology  
Microbiology

**Fourth Semester**  
Mortuary Management

**Summer Session**  
Management and  
Embalming Internships  
Seminar

Enrollment in the program is limited by capacity of facilities. In addition to admission to the University, you must complete a program admission procedure. Be sure to read the note on admission to selective-admission programs under Admissions in the General Information section at the back of this booklet.

Upon completion of this program you will have satisfied requirements for the trainee license and will be eligible to write the state and national board examinations in embalming and funeral directing.

Licensing and qualification requirements vary from state to state since laws governing the profession are enacted at the state level. Licensure in one state does not assume automatic qualification in another, but most state boards have some reciprocal agreements with other states. Prospective students should contact the licensing body of the state in which they wish to attempt licensure.

This program is the home of Alpha Chapter of Sigma Phi Sigma, mortuary science fraternity.

For more specific information contact:  
Don Hertz, Coordinator  
Mortuary Science and Funeral Service

## Off-Campus Academic Programs

The School of Technical Careers conducts programs leading to the Bachelor of Science degree at more than 30 military and civilian locations throughout the United States. This gives working individuals the opportunity to apply specialized training and other educational experience to a degree program under conditions which recognize the need for special scheduling.

Major studies in aviation management, electronics management, fire science management, health care management, and technical management currently are available off-campus.

These curricula are designed to provide classwork in concentrated sessions, with scheduling to accommodate work assignments. At each location where the program is offered, a representative of the school is assigned to provide advisement and counseling. Courses are taught by faculty members who travel to the location.

Civilians are eligible for enrollment at many military bases where these off-campus programs are offered. The assistant dean for off-campus academic programs can provide current information on these locations.

Course work provided by the school consists of upper division studies which build upon military or civilian technical training and general education acquired by the student through completion of courses at any accredited institution

of higher education or by credit received through CLEP, USAFI, DANTES, or by proficiency examination.

Core courses required in these major areas of concentration include:

- Labor/Management Problems
- Work Center Management
- Applications of Technical Information
- Professional Development

Specific information is available through the base education office at military installations or from the representative of the school at these locations and other sites where the programs are offered, or from the assistant dean for off-campus academic programs.

## Aviation Management

This curriculum coincides with many military career specialties such as ground equipment, electrical systems, general flight line maintenance, pneudraulic systems, powerplant, propeller, environmental and ejective systems, communications, navigation, avionics instruments, radar, and others included in the aviation career specialty listings.

Courses provided by the school include:

- Airport Planning
- Aviation Industry Regulations
- Airport Management
- Airline Management
- General Aviation Operations
- Legal Aspects of Aviation
- Aviation Maintenance Management
- Systems Design and Development
- Fiscal Aspects of Aviation Management
- Occupational Internship
- Technical Career Subjects
- Data Interpretation
- Current Issues in Aviation Management

## Electronics Management

This curriculum coincides with military career specialties such as ground equipment electronic systems, communications, navigation, avionics instruments, radar, and others in the career specialty listings.

Major courses delivered by the school include:

- Optical Electronics
- Application of Solid State Devices
- Digital Circuit Applications
- Microcomputer Applications
- Microcomputer Application Laboratory
- Fiscal Aspects of Technical Management
- Legal Aspects of Technical Management
- Data Interpretation
- Grantsmanship
- Occupational Internship
- Technical Career Subjects
- Applied Law for Technical Careers
- Systems Design and Development

## Fire Science Management

This major course of study is designed especially for individuals who hold the Associate in Applied Science degree

or its equivalent in a fire science-related field from a community college or technical institute, but provision is made for those who have not yet completed work on the degree.

Class schedules are arranged to accommodate the unique work schedules of fire personnel.

Courses provided by the school include:

- Fiscal Aspects of Fire Service
- Current Issues in Fire Science Services
- Grantsmanship
- Technical Career Subjects
- Applied Law for Technical Careers
- Public Financial Administration
- Introduction to Public Administration
- Purchasing
- Industrial Safety
- Occupational Safety and Health Standards
- Systems Design and Development
- Collective Bargaining and Dispute Settlement
- Applications of Technical Information

## Health Care Management

This curriculum coincides with military career specialties of medical corps, medical service corps, hospital corpsman, dental technician, and similar health care specialties.

Courses provided by the school include:

- Seminar in Health Care Services
- Health Care Management
- Health Economics
- Data Interpretation
- Equipment and Material Management in Health Facilities
- Fiscal Aspects of Health Facilities
- Legal Aspects of Health Care
- Grantsmanship
- Occupational Internship
- Technical Career Subjects
- Systems Design and Development

## Technical Management

This curriculum provides advanced practical course work in the areas of management and supervision for individuals who have technical training in business and industrial oriented fields from colleges and universities, technical institutes, community colleges, proprietary institutions, industry-related programs, or military technical schools.

Courses provided by the school include:

- Fiscal Aspects of Technical Management
- Legal Aspects of Technical Management
- Special Problems in Technical Management
- Data Interpretation
- Grantsmanship
- Occupational Internship
- Technical Career Subjects
- Systems Design and Development

If you are interested in pursuing one of these major programs of study toward the Bachelor of Science degree at an off-campus location and wish more specific information on programs or locations, contact:

John R. Sutton, Assistant Dean  
Office of Off-Campus Academic Programs

# Photographic Production Technology

This program provides students a technical photographic laboratory curriculum which is recognized by Photo Marketing Association International.

Technical photographic courses are designed to prepare you to work as a photographic laboratory technician or photo finisher in industrial and commercial photographic processing agencies. Emphasis is put on quality black and white and color photographic processes and materials. You will learn still photographic techniques in lecture/laboratory sessions, and will have the opportunity to tour industrial and commercial photographic processing agencies to gain practical understanding of commercial systems.

You should expect to invest approximately \$700 for the production of a portfolio and the purchase of special chemicals and supplies. Second year students are required to provide their own fully adjustable cameras.

Current requirements for the associate degree are:

## **First Semester**

Photo Processing I  
(Introductory Black-and-White)  
Photo Processing II  
(Processes and Quality Controls)  
Photo Processing Equipment  
Chemistry for Non-Science Majors  
Interpersonal Communications

## **Second Semester**

Graphics for Photography  
Photo Processing III (Color-Revision Materials)  
English Composition

Typing

## **Third Semester**

Photo Processing IV (Color Negatives)  
Photo Processing V  
(Advanced Black-and-White)  
Personal Finance  
Introduction to Mathematics

## **Fourth Semester**

Photo Lab Management  
(Lecture)  
Photo Lab Management  
(Lab)  
Computers for Business Administration

Graduates of the program are widely respected in the industry and are limited only by their own talent, motivation, and willingness to move to where jobs are available. Pay is commensurate with the technician's ability, resourcefulness, and drive.

For more specific information contact:  
Robert White, Coordinator  
Photographic Production Technology

# Physical Therapist Assistant

This program is designed to prepare you to work under the direction of a licensed physical therapist to treat disabilities resulting from birth defects, disease, or injury. The role of the assistant is to work under the direction of a physical therapist to help the patient develop strength, mobility, and coordination, and to provide relief from pain.

This program has been accredited by the American Physical Therapy Association. Its ethical standards in education are planned in accordance and are consistent with

the ethical guidelines recommended by the American Physical Therapy Association's Committee on Accreditation. These standards include the provision of an educational experience which will ensure that graduates will become qualified physical therapist assistants, fairness in academic credit and tuition, accuracy in advertising, and responsible, non-discriminatory recruitment practice.

As a graduate of the program you will be eligible to take licensure examinations in states which require the physical therapist assistant to be licensed. You should note that credits earned from technical courses are not transferrable toward a baccalaureate degree in physical therapy.

In addition to being admitted to the University, you must complete an admission packet for the program. Admission is limited to the fall semester, and enrollment is limited by size of faculty and physical facilities. Applicants must be admitted to the University by the first Friday in December and have completed the program admission application by the third Friday in December of the year before they wish to enter. You are urged to apply to the University soon after July 1 for admission to the class beginning a year from that August.

You should plan to spend approximately \$100 for uniforms and insurance, and make provision for spending 12 weeks away from campus while you serve internships in two separate hospitals.

Current requirements of the program include:

#### **First Semester**

Medical Terminology  
English Composition  
Zoology  
Physical Therapy  
Orientation  
Therapeutic Modalities I  
Massage

#### **First Aid**

Kinesiology of Normal and  
Pathological Conditions  
Therapeutic Exercise I  
Pathology  
Therapeutic Modalities II

#### **Second Semester**

Principles of Physiology  
Physiology Laboratory  
Introduction to Psychology  
Interpersonal  
Communications  
Human Anatomy  
Physical Rehabilitation  
Techniques  
Physical Therapist Assistant  
Practicum I

#### **Fourth Semester**

Physiological Bases-  
Human Movement  
Training Room Techniques  
Psychology  
Physical Therapy Science  
Therapeutic Exercise II  
Physical Therapist Assistant  
Practicum II

#### **Third Semester**

HiFi Sound-Laser Beams

#### **Summer Session**

Clinical Internship  
Clinical Seminar

The Health Careers Council of Illinois reports that the field of physical therapy is one of the five most critical areas in which a manpower shortage exists. There are growing demands for physical therapy services in hospitals, extended care and nursing home facilities, public school districts, and in private practices.

You should be sure to read the note on admission to selective admission programs under Admissions in the General Information section at the back of this booklet.

For more specific information contact:

Ted Okita, Coordinator

Physical Therapist Assistant



# Secretarial and Office Specialties

Current developments in office systems and related technology are opening up many opportunities for information support personnel with special interests and extensive, specialized skills. Both men and women find rewarding careers in legal, medical and administrative support, information and word processing systems, and court reporting fields.

Students in this program are not forced into a mold. They gain shorthand and typing proficiency and other office skills through a core of basic courses, and then draw from a variety of technical, and business programs in which to specialize.

If you have an excellent background in office skills, you may be eligible for the Program of Advanced Curriculum Entry (PACE). This allows students to complete an associate degree in one summer and one year. We will give you up to one year of college credit for past courses you have taken. You could have a two-year degree from a major university for one year of college work.

Associate degree programs are available in a variety of specialties. Individualized specialties may be devised for students with career goals which do not fit available programs.

Most instruction is individualized. In addition to classroom meeting times, most courses require you to spend individual study time in the secretarial learning center. Many of our individualized-instruction courses are broken down into eight-week courses. We give a placement/proficiency test in the areas of typewriting and shorthand (all systems). This allows us to place you at the level where you should be working. There is no need to repeat material you have already covered but you must not start ahead of your comfort zone. We award you college credit for the course work we do not require you to take.

The purchase of cassette tapes and supply packets is mandatory for students enrolled in learning center courses. A list of the requirements for all learning center courses will be sent upon request. Over a two-year period this would amount to \$20 to \$60.

Basic requirements are the same for the legal, medical, administrative secretarial specialty areas, and the word processing area. These may be met through advanced placement, proficiency testing, transfer credit, or work experience credit in lieu of course enrollment during the first two semesters. They include:

Keyboarding	Fiscal Aspects of Technical
Shorthand	Careers (Accounting)
Introduction to Machine	Technical Report Writing
Transcription	Business Communication
Filing	English Composition
Calculating Machines	Interpersonal
Co-Op Secretarial Experience	Communication
Business Law I	or
	Public Communication

Specialty requirements are usually met during the third and fourth semesters. All specialties include a minimum of 225 hours of co-op work experience (on the job experience) as part of the academic program. In this co-op experience you are placed on a work site that relates to your major specialty

area, and you earn college credit while receiving pay during your last two semesters.

Upon graduation from one of these areas you will be able to secure a good position in most any area where you would choose to locate. Starting salary for a graduate with minimal work experience would range from \$12,000-\$18,000. Our students advance quickly in their chosen profession.

The specialty requirements for the legal secretarial area are:

Applied Law II	Legal Administrative
Legal Document Production	Support Procedures
Legal Terminology/ Shorthand	American Government and Politics
Legal Terminology/ Transcription	

Persons completing the legal secretarial program will be eligible to be admitted under the Capstone program into the paralegal program in the SIUC College of Liberal Arts.

Specialty requirements for the medical program are:

Health Insurance Processing	list—must have minimum of
Medical Terminology/ Shorthand	10 hours.)
Medical Terminology/ Transcription	Office Management and Supervision
Medical Administrative Support Procedures	Administrative Document Production
Introduction to Psychology	Standard First Aid
Anatomy and Physiology	Shorthand
(Choose from recommended	Healthful Living

Shorthand is not a requirement but a suggested elective for the medical program.

Specialty requirements for the administrative program are:

Office Management and Supervision	Administrative Support Procedures
Administrative Document Production	Introduction to Psychology
Advanced Shorthand	The Sociological Perspective
	Technical Writing

Specialty requirements for the word processing area are:

Word Processing Concepts	Electronic Data Processing Concepts
Office Management and Supervision	Introduction to Psychology
Administrative Support Procedures	(Choose at least one from recommended list)
Word Processing Applications I	Gregg Shorthand
Word Processing Applications II	Introduction to Programming
Word Processing Operations and Control	Contemporary Economics
	American Government and Politics

Shorthand is not a requirement but a suggested elective for the word processing program.

Court and conference reporter, reporting stenographer, notereader, and specialized reporter are specialties requiring a summer session in addition to the four semesters of the associate degree program. The court and conference reporter

specialty includes a minimum of 40 hours of courtroom experience.

Students entering court reporting must be able to type 30 words per minute. Good language skills are recommended. Court and conference reporting may be pursued as a specialization within the associate degree program, and also is offered as a post-associate specialization for those who have completed an associate degree in a related field at a community college or other postsecondary institution.

Students enrolled in court reporting are required to purchase a shorthand machine at the end of their first year at a cost of approximately \$300. Students rent their machine from the bookstore in the Student Center during their first year in the program.

Requirements for the reporting specialties are:

Keyboarding	Technical Report Writing
Machine Shorthand	Business Communication
Introduction to Legal	American Government
Testimony	Applied Law II
Pre-Transcription Skills for	Medical Terminology
Court Reporters	Legal Testimony I
Introduction to Court	Literary Medical I
Reporting	Legal Testimony II
Legal Terminology	Literary Medical II
Interpersonal	Legal Testimony III
Communications	Literary Medical III
Fiscal Aspects of Technical	Court Practicum
Careers	Anatomy and Physiology
English Composition	Word Processing Concepts

Those completing the court reporting specialty who attain a shorthand speed of 225 words per minute are qualified to take the Certified Shorthand Reporters Association test.

Graduates who pass the C.S.R. examination have a 100 percent placement record. Starting salary for a certified court reporter will range from \$25,000 to \$40,000 a year.

The court reporting program includes training in computer-aided transcription which enables a court reporter to have transcripts of materials prepared immediately.

Advisory committees serve the secretarial skills area and the court reporting area. These committees meet twice a year on a regular basis and at other times if necessary. They are made up of successful secretaries, court reporters, office managers, lawyers, and doctors.

Graduates of the program are limited only by their own willingness to locate in a specific area.

For more specific information contact:

Barbara Morgan, Coordinator  
Secretarial and Office Specialties

## Tool and Manufacturing Technology

Students in this program are trained on a variety of modern machines and testing equipment by faculty members who have broad experience in education and industry.

Tool and manufacturing technology majors are offered a choice of two specializations: Machine Tool (Numerical Control) or Metal Fabrication and Processes.

As a successful graduate of the program, you may work

as a tool and manufacturing technician who functions in the industrial area between the mechanical and manufacturing engineering and the skilled craftsman. The technician has the technical background required to work with engineers in research, development, and testing, plus the skills in metal cutting and fabrication that give him the abilities of a tool maker, machinist, or welder.

The technician may run tests on experimental equipment and material, alter and fabricate pilot models of equipment, build jigs, fixtures and dies, or operate and supervise operation of machine tools and fabricating equipment.

Students spend about \$100 for tools, instruments and supplies.

A student chapter of the Society of Manufacturing Engineers gives its members an early start in the development of their careers.

## Machine Tool

This specialization offers students extensive experience in a well-equipped machine shop with the training necessary to build basic jigs and fixtures, to set up and operate production machines such as the turret lathe, to build various forms of shop tooling, and to build metal stamping dies and casting dies. Hands-on experience on advanced forms of machinery such as numerical controlled machines and electrical discharge machines is a vital part of your experience. Electronic data processing facilities are used to prepare machine tool students for work with computer assisted programming of numerical controlled machines. You will learn to design and test industrial types of electric, hydraulic, and pneumatic power circuits; to read blueprints and make shop sketches; and to alter existing machines for structural changes.

Current requirements for the Associate in Applied Science degree are:

### First Semester

Basic Tool and  
Manufacturing Lab  
Introduction to Machine  
Tools  
Technical Drawing  
Hydraulics and Pneumatic  
Control  
Technical Math

Numerical Control,  
Inspection Practice, and  
Electrical Discharge  
Machining  
Metallurgy  
Numerical Control  
Programming  
Applied Physics

### Second Semester

Milling Machine and  
Grinding Lab  
Machinability of Metals  
Technical Drawing  
Social Science elective  
English Composition

### Fourth Semester

Advanced Numerical  
Control, Tool and Die,  
Production Machining  
Tool and Die, Production  
Machining, Process  
Planning  
Manufacturing Processes  
Metallurgy  
Communication elective

### Third Semester

Numerical Control, Electrical  
Discharge Machining,  
Tool and Die

## Metal Fabrication and Processes

This specialization combines machine shop training with training in welding and fabrication. You will learn to operate such machine tools as lathes, milling machines, grinders

and drill presses. You will develop proficiency in a wide variety of welding skills and learn to use oxyacetylene, electric arc, metallic-inert gas, and tungsten-inert gas welding machines.

Current requirements for the Associate in Applied Science degree are:

### **First Semester**

Basic Tool and  
Manufacturing Lab  
Introduction to Machine  
Tools  
Technical Drawing  
Hydraulics and Pneumatic  
Control  
Welding I

### **Second Semester**

Milling Machine and  
Grinding Lab  
Machinability of Metals  
Welding II  
English Composition

Technical Math

### **Third Semester**

Welding III  
Welding Blueprint Reading  
Metallurgy  
Certified Welder Training  
Applied Physics

### **Fourth Semester**

Manufacturing Processes  
Metallurgy  
Certified Welder Training  
Social Science elective  
Communication elective

For more specific information contact:

H. R. Soderstrom, Coordinator

Tool and Manufacturing Technology

## **General Information**

### **Admission**

Admission materials are available from the Southern Illinois University at Carbondale Office of Admissions and Records.

If you are a beginning freshman you will be expected to submit high school transcript (or evidence of GED) and ACT test results.

If you are a transfer student with fewer than 26 semester hours, you will be expected to submit the same documents along with college transcript.

If you are transferring with more than 26 semester hours, you will need only submit the college transcript.

Complete information on admission requirements for Southern Illinois University at Carbondale can be found in the *Undergraduate Catalog*.

Programs in allied health careers specialties, commercial graphics—design, dental hygiene, dental laboratory technology, mortuary science and funeral service, and physical therapist assistant admit beginning students only in the fall semester.

Programs in architectural technology, construction technology, electronic data processing, and electronics technology admit students in any term, but offer beginning courses in major sequences only in the fall semester. If you enter these programs any term other than fall you may need more than four semesters to complete the associate degree. See the electronics technology program description for explanation of the early admission procedure for that program.

All other programs in the School of Technical Careers admit students in any term.



## Selective-Admission Programs

If you are applying for admission to allied health careers specialties, associate degree nursing, commercial graphics—design, dental hygiene, dental laboratory technology, mortuary science and funeral service, or physical therapist assistant, your certificate of admission to the University will state that you have been admitted in provisional status. This indicates that there is an additional program admission procedure. You have not been officially admitted either to the School of Technical Careers or to the program until you complete the program application. This material will be provided to you by the program coordinator and you will be notified by that coordinator when you have been admitted to the program. If you are not selected for admission to the program for which you have applied, you will be expected to select another major since the School of Technical Careers has no provision for unclassified students.

If you are applying for admission to a program which has selective admission procedures and have not received a program admission packet or other material from the program within four weeks of your application to the University, you should contact the coordinator of the program (names are provided with the program descriptions in this booklet) at:

School of Technical Careers  
Douglas Drive  
Southern Illinois University at Carbondale  
Carbondale, IL 62901

## Housing

All freshmen and sophomores under the age of 21 who do not live with parents or guardians must live in University housing or University-approved off-campus housing. Juniors, seniors, married students, veterans, or those over 21 years of age may live where they choose.

The application for University housing is included in the University application for admission. Meals are included in the cost of housing.

University housing is located on the Carbondale campus; free bus service is provided for students who attend classes on the Carterville campus or at the Southern Illinois Airport.

For more specific information contact:

University Housing  
Southern Illinois University at Carbondale  
Carbondale, IL 62901  
618-453-2301

## Medical Care

Comprehensive health service is included in University fees and is provided to all students.

## Costs

Tuition and fees and other costs will be those which are in effect as determined by the Board of Trustees. Career programs of the School of Technical Careers may require also



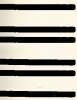
the purchase of tools, uniforms, insurance, supplies, or books as determined by the nature of the individual program.

Current tuition and fees are given in the brochure *Compare*, which is provided to all students requesting information on programs of the School of Technical Careers.

## Financial Aid

Southern Illinois University at Carbondale bases all financial assistance and student work on an analysis of the ACT Family Financial Statement. You can get this form from any high school or by writing or calling:

Student Work and Financial Assistance  
Southern Illinois University at Carbondale  
Carbondale, IL 62901  
618-453-4334



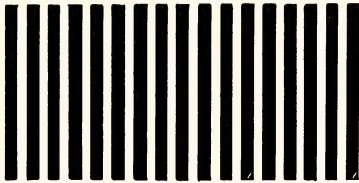
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UNITED STATES

## BUSINESS REPLY CARD

FIRST CLASS PERMIT NO. 81, CARBONDALE, ILLINOIS 62901

POSTAGE WILL BE PAID BY ADDRESSEE

Office of Admissions and Records  
Southern Illinois University  
at Carbondale  
Carbondale, Illinois 62901



**Please send**

- ☐ Application for admission
- ☐ Program application for:
- ☐ Allied Health Careers Specialties
  - ☐ Dental Hygiene
  - ☐ Dental Laboratory Technology
  - ☐ Mortuary Science and Funeral Science
  - ☐ Nursing
  - ☐ Physical Therapist Assistant
- ☐ Information on next campus open house

Have you already received the SIUC *Undergraduate Catalog*? ☐ Yes ☐ No

- ☐ Information on a campus visit

Individual visit date (M-F) \_\_\_\_\_  
time (8:00 a.m. to 4:30 p.m.) \_\_\_\_\_

☐ Mr. ☐ Ms. \_\_\_\_\_ Name \_\_\_\_\_

\_\_\_\_\_  
Social Security Number \_\_\_\_\_

\_\_\_\_\_  
Address \_\_\_\_\_

\_\_\_\_\_  
City State Zip \_\_\_\_\_

What school/college are you presently attending? \_\_\_\_\_  
\_\_\_\_\_

When do you expect to start at SIUC?

- ☐ Fall 198\_\_\_\_ ☐ Spring 198\_\_\_\_  
☐ Summer 198\_\_\_\_

26: 2

Southern Illinois University  
at Carbondale Bulletin

SIUC...  
where  
good  
things  
happen!

*General Information  
for Undergraduates  
1984-85*



26: 2



**Southern Illinois University at Carbondale Bulletin  
(USPS 506-080)**

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*General Information for Undergraduates* is not an offer to contract or a contract. The Board of Trustees of Southern Illinois University, University executive officers, and their agents reserve the right to change information without notice when circumstances warrant such action.

As an academic institution, SIUC identifies itself primarily by program offerings. We are what is called a comprehensive university, meaning we offer one of the widest ranges of programs you'll find anywhere. There are ten undergraduate divisions offering about 120 different majors and specializations. They include a truly unique technical division, the School of Technical Careers,



with associate degrees available in technical areas from aviation to dental hygiene. There are innovative bachelor's degrees in technical careers and university studies. Bachelor's degrees are also available in more traditional areas like agriculture, business and administration, communications and fine arts, education, engineering and technology, human resources, liberal arts, and science. In addition, SIUC offers numerous graduate degrees at the master's, specialist, and doctoral levels, as well as its own School of Law and School of Medicine.

What the breadth of program offering means to students is an opportunity for career exploration and self discovery unmatched in the state.

Another facet of SIUC's identity is its dedication to serving the Southern Illinois region. As one example, you'll find emphasis in many programs on energy research, principally into coal. We offer specialties in mining engineering and geology; and the faculty from many other areas—botany and medicine among them—are involved in research pertaining to coal or coal miners.

Not all of your education comes from your classes. At SIUC, you have many extracurricular activities to choose among that will enhance your growth as an individual. If you like sports, for example, you can take advantage of the extensive women's, men's, and co-ed intramural recreation programs which range from aerobic dancing, racquetball, and scuba to team sports. At the intercollegiate level, Saluki athletes compete



*... SIUC is committing over \$300,000 in no-need scholarship funds to top-notch new students.*



*Our campus is more than just beautiful. It provides an outdoor laboratory, along with nearby Shawnee Forest, for students interested in environmental research, wildlife habitats, recreation administration, and more!*

in the NCAA Division I in not just one or two, but 20 different sports, and have produced a string of national champions and olympic competitors.

**T**he geographical environment of SIUC is unique among the state universities. We're in the heart of Shawnee National Forest and in the foothills of the Ozark Mountains. The scenery is unsurpassed for its variety and beauty, from the rocky cliffs at Giant City, the clear deep fishing lakes like Devil's Kitchen, the acres of peach and apple orchards in bloom in April, to the Mississippi and Ohio floodplains. The climate is generally mild, with just enough snow for winter enjoyment, but not enough to interfere with bicycle rides nearly year round.

**F**inally, SIUC is the people who comprise it, its students, faculty, and staff. They come from backgrounds as diverse as you can conceive of—urban, suburban, rural; fresh out of high school, community college transfer students, veterans, former homemakers; residents of Illinois, all other 49 states, and about 80 foreign countries. As you might expect, there are few generalities one can draw about 26,000 individuals. One that is true is their belief in "southern hospitality." People who value the traditions of companionship and friendliness are attracted to SIUC, and perpetuate this heritage to newcomers.

So we say, *Welcome!*



# Majors, Minors, and Specializations

Majors are degree programs of study. Specializations are concentrations or emphases within the major; on the list below, they are indented beneath the major. Minors are formal sequences of study, but involve only about one half the number of courses as does a major. When a minor has a different title than a major, it is listed below. Those with the same title as the major are not listed separately.

Please pay particular attention to the notes where appropriate.

## NOTES:

<sup>1</sup>Minor only

<sup>2</sup>Capstone program option available if AAS degree completed.

<sup>3</sup>Teacher certification program option available.

<sup>4</sup>Not a major. Enter academic unit and decided specific major in this discipline later.

<sup>5</sup>Associate degree program only. Can lead toward bachelor's or third year specialization beyond associate.

<sup>6</sup>An associate (2 year) degree program requiring LPN prior to consideration.

<sup>7</sup>Not a degree program. Subject to certain conditions, one could obtain a bachelor's after 90 semester hours at SIUC and a year or more at a professional school.

<sup>8</sup>Pre-Major is a classification given all entering students who are undecided about a major at time of application.

<sup>9</sup>Special Major may be completed in any academic unit.

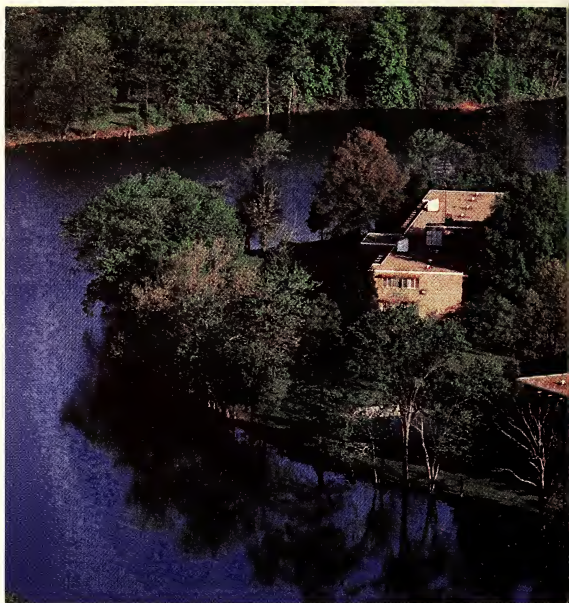
<sup>10</sup>An individualized program of study for applicants with occupational, technical, or similar educational background.

Accounting	Agriculture (undecided) <sup>4</sup>
Administration of Justice	Agriculture, General <sup>2</sup>
Law Enforcement	Environmental Studies
Juvenile Justice and	Production Agriculture
Delinquency Prevention	Allied Health Careers
Correctional Program	Specialties <sup>5</sup>
Services	Radiologic Technology
Correctional	Respiratory Therapy
Management	Technology
Security Management	Animal Industries <sup>2</sup>
Administrative Sciences	Production
Entrepreneurship	Science
Management	Pre-Veterinary Medicine
Decision Sciences	Anthropology
African Studies <sup>1</sup>	Aquatics <sup>1</sup>
Aging Studies <sup>1</sup>	Architectural Technology <sup>5</sup>
Agribusiness Economics <sup>2</sup>	Art <sup>3</sup>
Agricultural Education <sup>2,3</sup>	Drawing
Agricultural Education &	Painting
Mechanization <sup>2</sup>	Printmaking
Agricultural	Sculpture
Information	Ceramics
Agricultural	Metalsmithing
Mechanization	Fibers/Weaving



*Professor of plant and soil science at SIUC, Donald Elkins, was recognized this year by the American Society of Agronomists as the best agronomy teacher in the country.*





- |                                     |                                      |
|-------------------------------------|--------------------------------------|
| Art Education                       | Fine Arts Photography                |
| Art History                         | Professional Photography             |
| General Studio                      | Photojournalism                      |
| Asian Studies <sup>1</sup>          | Classical Civilization <sup>1</sup>  |
| Automotive Technology <sup>5</sup>  | Classics <sup>3</sup>                |
| Aviation Flight <sup>5</sup>        | Clothing and Textiles <sup>2</sup>   |
| Aviation Maintenance                | Apparel Design                       |
| Technology <sup>5</sup>             | Retailing                            |
| Aircraft Mechanics                  | Coaching <sup>1</sup>                |
| Helicopter Maintenance              | Commercial Graphics                  |
| Avionics Technology <sup>5</sup>    | Design <sup>5</sup>                  |
| Biological Sciences <sup>3</sup>    | Communication Disorders              |
| Black American Studies <sup>1</sup> | and Sciences <sup>3</sup>            |
| Botany <sup>3</sup>                 | Clinical                             |
| Business (undecided) <sup>4</sup>   | Public School                        |
| Business and                        | Community Development <sup>1</sup>   |
| Administration                      | Comparative Literature <sup>1</sup>  |
| Business Economics                  | Computer Science                     |
| Business Education <sup>2,3</sup>   | Business/Management                  |
| Secondary                           | Information Processing               |
| Vocational                          | General                              |
| Non-Certification                   | Construction Technology <sup>5</sup> |
| Chemistry <sup>3</sup>              | Consumer Economics &                 |
| Child and Family <sup>2</sup>       | Family Management <sup>2</sup>       |
| Pre-School Programs                 | Consumer Services                    |
| Pre-School/Early                    | Family Services                      |
| Childhood Certification             | Consultant                           |
| Chinese <sup>1</sup>                | Dental Hygiene <sup>5</sup>          |
| Cinema and Photography              | Dental Technology <sup>5</sup>       |
| Cinema Production                   | Design                               |
| Cinema Studies                      | Product Design                       |



Countrytown Design  
 Visual Communication  
 Early Childhood  
 Education<sup>3</sup>  
     K-3  
     Pre-School  
 Earth Science<sup>1</sup>  
 East Asian Civilizations<sup>1</sup>  
 Economics  
 Education (undecided)<sup>3,4</sup>  
 Educational Media<sup>1</sup>  
 Electronic Data  
     Processing<sup>5</sup>  
 Electronics Technology<sup>5</sup>  
     Bio-Medical Equipment  
     Optical Electronics  
     Microcomputer  
     Construction  
 Elementary Education<sup>3</sup>  
 Engineering (undecided)<sup>4</sup>  
 Engineering  
     Engineering Mechanics  
         and Materials  
     Electrical Sciences and  
         Systems Engineering  
     Mining Engineering  
     Thermal and Environ-  
         mental Engineering  
 Engineering Technology  
     Civil  
     Electrical

Mechanical  
 English<sup>3</sup>  
     General  
     General Writing and  
         Creative Writing  
     Pre-Professional  
 Finance  
     Financial Institutions  
     Financial Management  
 Food and Nutrition<sup>2</sup>  
     Dietetics  
     Food & Lodging Systems  
         Management  
     Food and Nutrition  
         Science  
 Forestry  
     Forest Resources  
         Management  
     Outdoor Recreation  
         Resource Management  
     Forest Science  
 French<sup>3</sup>  
 Geography<sup>3</sup>  
     General  
     Environmental Studies  
         & Planning  
 Geology  
 German<sup>3</sup>  
 Greek<sup>1</sup>  
 Health Education<sup>3</sup>  
     Community Health



*... job requests for  
SIUC radio-TV graduates far out-  
number the available students.*

Secondary Education	Physical Education <sup>3</sup>
History <sup>3</sup>	Athletic Training
Home Economics	Dance Pedagogy
Education <sup>2,3</sup>	Dance Performance/
Certification	Choreography
Extension	Teaching
Vocational	Physical Therapist
Human Resources	Assistant <sup>5</sup>
(undecided) <sup>4</sup>	Physics <sup>3</sup>
Industrial Technology <sup>2</sup>	Physiology
Industrial Technology	Plant and Soil Science <sup>2</sup>
Occupational Alternative	General
Mining Technology	Science
Interior Design	Business
Japanese <sup>1</sup>	Landscape Horticulture
Journalism	Environmental Studies
Advertising	Political Science <sup>3</sup>
News-Editorial	Pre-Dentistry <sup>7</sup>
Photojournalism	Pre-Law <sup>7</sup>
Language Arts (English	Pre-Major <sup>8</sup>
and Reading) <sup>3</sup>	Pre-Medicine <sup>7</sup>
Latin <sup>1</sup>	Pre-Nursing <sup>7</sup>
Law Enforcement <sup>5</sup>	Pre-Optometry <sup>7</sup>
Liberal Arts (undecided) <sup>4</sup>	Pre-Pharmacy <sup>7</sup>
Linguistics	Pre-Physical Therapy <sup>7</sup>
Theoretical	Pre-Podiatry <sup>7</sup>
Applied	Pre-Veterinary Medicine <sup>7</sup>
Marketing	Psychology
Mathematics <sup>3</sup>	Radio-Television
General	Radiologic Technology <sup>5</sup>
Science & Industry	Recreation
Computer Science	Program Services
Microbiology	Therapeutic Recreation
Mortuary Science and	Religious Studies
Funeral Service <sup>5</sup>	Respiratory Therapy
Museum Studies <sup>1</sup>	Technology <sup>5</sup>
Music <sup>3</sup>	Russian <sup>3</sup>
Music Education	Science (undecided) <sup>4</sup>
Music Business	Secretarial and Office
Performance	Specialties <sup>5</sup>
Instrumental	Court & Conference
Keyboard	Reporting
Voice	Legal
Jazz	Medical
Piano Pedagogy	Word Processing
Music Theory/	Office Management
Composition	Social Studies <sup>3</sup>
Nursing, Associate	Social Work
Degree <sup>5,6</sup>	Sociology
Occupational Education <sup>2,3</sup>	Spanish <sup>3</sup>
Health Occupations	Special Education <sup>3</sup>
Secondary Teaching	Behavioral Disorders
Occupational Teaching	Learning Disabilities
Trades and Industries	Mental Retardation
Paralegal Studies for Legal	Special Major <sup>9</sup>
Assistants	Speech Communication <sup>3</sup>
Philosophy	Communication Arts and
Photographic Production	Sciences
Technology	Oral Interpretation



Public Relations	Tool and Manufacturing
Communication	Technology <sup>5</sup>
Education	Machine Tool
Technical Careers <sup>2,10</sup>	Metal Fabrication
Theater	Uncommon Languages <sup>1</sup>
Acting-Directing	University Studies
Design-Technical	Women's Studies <sup>1</sup>
Play Writing-Dramatic	Zoology <sup>3</sup>
Literature	

## Applying to SIUC

It's easy to apply for admission to SIUC—just fill out an application and submit it with your educational records. Freshmen need to submit ACT scores and high school transcripts; transfer students need to send official transcripts from each college attended. Detailed instructions and admission requirements are listed in the application instructions and in the Undergraduate Catalog.

If you haven't taken the ACT test, and you will be a beginning freshman at SIUC, there is a short cut you can take in the application process. Just list SIUC among the score recipients at the time you take the test, and we will automatically send you an application and put you on our mailing list.

We encourage you to apply early for admission and University housing, if desired, as housing is awarded on a first come, first served basis.

## Student Work and Financial Assistance

SIUC has a variety of financial aid programs available to students. To apply,



*Graduates of SIUC's School of Law consistently exceed the state-wide Illinois bar exam pass rates. In February and July 1983, the SIUC pass rate was 92 percent, compared to 82 and 88 percent statewide.*



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FOLEY'S

NASA

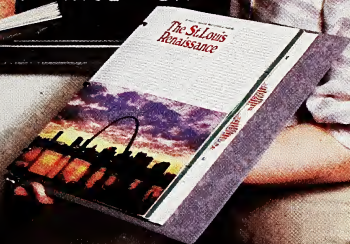
MONSANTO

STATE FARM INS

OLIN

SHELL INTERNATIONAL

IT'S A NICE DAY



*McDonnell Douglas alone employs more than 450 SIUC graduates. Career Planning and Placement Center's interview list each semester reads like a roster of Fortune 500 companies.*

you'll need to fill out an ACT Family Financial Statement (ACT/FFS), which contains an application for the federal Pell Grant. Illinois residents should also complete the section for the Illinois State Scholarship Commission Monetary Award (ISSC). There's no separate SIUC application for financial aid. A word of caution—apply early for financial aid, in January to March for the following semester.

## *Come See Us!*

There's only so much we can tell you about SIUC in writing, much less in a booklet this size. We hope you'll visit us and see for yourself what SIUC has to offer.

You can talk with an admissions counselor, faculty members, student services staff, other students—whomever you like! We'll show you around the campus with that "southern hospitality" we're famous for.

Of course we think our campus is beautiful; but the real reason we want you to visit is so that you can make an informed choice whether to attend SIUC. Everyone discusses the investment of money in a college education; but you will also be investing up to four years of your life. So try us on and see if you feel at home.

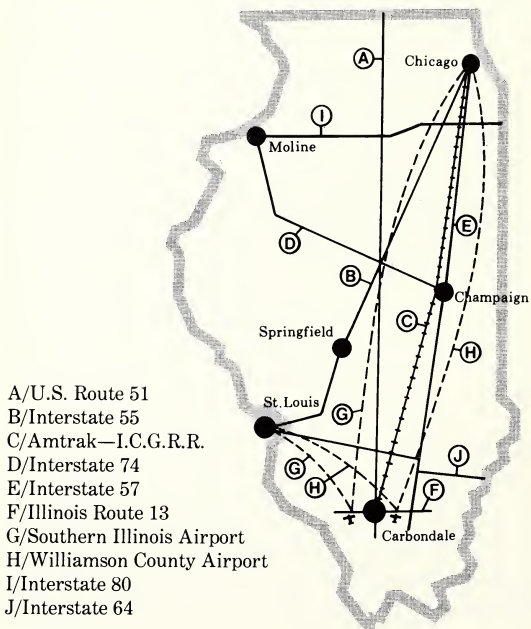
Visitors are welcome in the Admissions Office weekdays 8 A.M. to 4:30 P.M. Try to arrive by 2 P.M. so we can fit everything in. We also schedule open houses on the following Saturdays: November 3, 1984; February 2, 1985 (espe-

cially for transfers and veterans); April 13, 1985. Our annual high school Senior Day will be July 26, 1985.

Please call or write the Admissions Office at least two weeks in advance, so we can send you a campus map, parking permit, and list of motels.

We hope to see you soon!

## Where is SIUC?



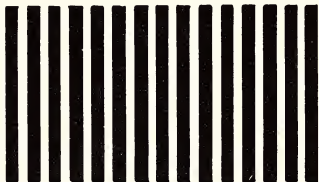
### *How Do I Get There?*

Southern Illinois University at Carbondale is located approximately 60 miles north of the southern tip of Illinois. Air, rail, and bus lines serve the SIUC campus, and students from the northern reaches of Illinois find Amtrak and Interstate 57 the fastest and most direct routes to Carbondale. SIUC is located approximately 110 miles (2 hours driving) southeast of St. Louis, and 330 miles (6½ hours driving) south of Chicago. Two airports serve the immediate area.



Southern Illinois University is an Equal Opportunity/Affirmative Action institution in accordance with Civil Rights legislation and does not discriminate on the basis of race, religion, national origin, sex, age, handicap or other factors prohibited by law in any of its educational programs, activities, admissions, or employment practices. Concerns regarding this policy should be referred to the Affirmative Action Office, Southern Illinois University at Carbondale, Anthony Hall, Room 104, telephone 618-536-6618.

NO POSTAGE  
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IF MAILED  
IN THE  
UNITED STATES



## BUSINESS REPLY CARD

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POSTAGE WILL BE PAID BY ADDRESSEE

Office of Admissions and Records  
Southern Illinois University  
at Carbondale  
Carbondale, Illinois 62901

## For more information

Illinois residents may call toll free to the Office of Admission and Records Monday through Friday, 10 A.M.-4:30 P.M. Out-of-state, call direct  
**1-800-642-3531      1-618-453-4381**

## Information Request

Please send

- ☐ Application for admission
- ☐ Information on my intended major, which is:

\_\_\_\_\_  
☐ Other

- \_\_\_\_\_  
☐ Information on a campus visit (Mon-Fri.)

Preferred visit date \_\_\_\_\_

Preferred time (8:00 A.M. to 4:30 P.M.) \_\_\_\_\_

- ☐ Information on open house events

☐ November 3, 1984      ☐ April 13, 1985

☐ February 2, 1985      ☐ July 26, 1985

I am presently attending (school or college):

\_\_\_\_\_  
I ☐ have ☐ have not received a copy of the SIUC Undergraduate Catalog.

I expect to start school at SIUC ☐ Fall, 198\_\_\_\_  
☐ Summer, 198\_\_\_\_ ☐ Spring, 198\_\_\_\_.

Name \_\_\_\_\_

Social Security Number \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_



















